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TECHNICAL REPORT

GROUND TRUTH CROP PROPORTION SUMMARIES FOR U.S. SEGMENTS, 1976-1979

3, D. Rice and T. Wessling

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TECHNICAL REPORT

GROUND TRUTH CROP PROPORTION SUMMARIES FOR U.S. SEGMENTS, 1976-1979

BY

Daniel Rice and Thomas Wessling

This report describes an effort carried out as part of the AgRISTARS Supporting Research Project.

Environmental Research Institute of Michigan P.O. Box 8618 Ann Arbor, Michigan 48107

October 1981

PREFACE

The Agriculture and Resources Inventory Surveys Through Aerospace Remote Sensing program, AgRISTARS, is a six-year program of research, development, evaluation, and application of aerospace remote sensing for agricultural resources, which began in Fiscal Year 1980. This program is a cooperative effort of the National Aeronautics and Space Administration, the U.S. Agency for International Development, and the U.S. Departments of Agriculture, Commerce, and the Interior. AgRISTARS consists of eight individual projects.

The work reported herein was sponsored by the Supporting Research (SR) Project under the auspices of the National Aeronautics and Space Administration, NASA. Robert B. MacDonald, NASA Johnson Space Center, was the NASA Manager of the SR Project and Dr. Cecil R. Hallum was the Technical Coordinator for the reported effort.

The Environmental Research Institute of Michigan and the Space Sciences Laboratory of the University of California at Berkeley comprised a consortium having responsibility for development of corn/soybeans area estimation procedures for use on data from South America within both the Supporting Research and Inventory Technology Development Projects. Other supporting research activities are also conducted by them.

This reported research, directed at summarizing ground truth data for Landsat segments in the United States, was performed within the Environmental Research Institute of Michigan's Infrared and Optics Division, headed by Richard R. Legault, a Vice-President of ERIM, under the technical direction of Robert Horvath, Program Manager, and Dr. William A. Malila, Task Leader.

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1 INTRODUCTION

This report contains a summary of crop proportion's present in ground truth data collected for a number of segments in agricultural areas of the United States from 1976 through 1979. The production of the ground truth data was an effort performed under the LACIE and Agricultural agriculture. The original data were collected and recorded on base maps by ground enumerators from the U.S. Department of Agriculture. The aerial photographs used as base maps by the enumerators were provided by NASA/JSC. The enumerators recorded crop type and condition and field boundaries on the base maps. These annotated base maps were then digitized and registered to Landsat data for NASA/JSC by the Lockheed Engineering and Management Services Company (1977-1979 data) and ERIM (1976 data). Each crop class is represented by a numerical code on computer tapes.

The resulting ground truth which is registered to Landsat imagery, provides a useful base for conducting experiments on the use of remote sensing data for crop identification and estimation. However, segment selection on the basis of crops present is difficult without a concise description of the codes present in each segment. Therefore, we extracted the digital ground truth codes, tabulated all categories, and compiled them into a computer data base. Since this tabulation is too lengthy for inclusion in this report, it was condensed and summarized into the shorter form presented in Section 5.

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2 DESCRIPTION OF DATA BASE

Ground truth crop proportion summaries are presented in Section 5 for a total of 402 ground truth summaries (one segment for one year) on 346 segments located in 29 states. Not all segments for which registered ground truth images exist are presented in this report. The ground truth was collected during the years 1976 through 1979.

Each segment consists of a 5x6 mile area corresponding to 117 lines of Landsat data and 196 pixels per line. Ground truth was recorded for individual subpixels, where an array of 2 subpixels along a line and 3 subpixels down constitutes a complete pixel. The ground truth assigns the subpixels to individual fields or groups of fields and identifies the crop or cover type and crop condition.

The location (state, county, latitude, and longitude), segment number, and data collection year are presented in Tables 1 and 2 for each of these segments. Both tables contain exactly the same information, but presented in a different order. Table 1 is sorted in order of year and segment number. This order is used for the ground truth summaries presented later in this report. For convenience, Table 2 is sorted by state and county, and identifies all years of a segment on a single line.

A few segment numbers were assigned to different 5x6 mile locations in different years. The tables were made to account correctly for this situation. The segments affected are 1035, 1154, 1159, 1219, 1239, 1566, 1811, and 1891.

The numeric codes used to specify crop types or conditions have varied from year to year in the ground truth. To account for this variation, a set of 54 year-independent crop classes was formed, into which the originally assigned codes were mapped. These classes, presented in Table 3, are used with some further consolidation in the ground truth summaries presented in this report.

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR

Sea	Year	State	County	Let	Long
1019	1976	Kansas	Norton	39*491	100*051
1020		Kansas	Rawlins	39*411	101*071
1035	1976	Kansas	Ford	37°44'	99°58′
1041	1976	Kansas	Meade	37*19'	100°16′
1154	1976	Kansas	hitchell	39*251	98°00'
1159		Kansas	Jackson	39°25'	95°35'
1163		Kansas	Coffey	38° 15'	95°38'
1164		Kansas	Johnson	39° 36'	95°53'
1165		Kansas	Linn	38° 10'	94.53
1166	1976	Kansas	Lyons	38° 39'	96°02′
1167	1976	Kansas	Shawnee	39°04'	95*43
1169	1976	Kansas	Comenche	37°00'	99°16'
1171		Kansas	Harvey	37°56'	97*26
1172		Kansas	Kingman	37°24'	98°00'
1176		Kansas	Sumner	37°06'	97°15' 95°47'
1178		Kansas	Bourbon	39°22' 37°35'	97 00
1179		Kansas	Butler	37°04'	94*50
1180 1181		Kansas Kansas	Cherokee	38°10'	99°16'
1183		Kansas	Cowley Labette	37°04'	95°27'
1184		Kansas	Wilson	37*341	95°37'
1603		N. Dakota	Mountrail	48.06	102°43'
1614	1976		Pierce	48*311	100 101
1618	1976		Grand Forks	47.44	97°32
1624	1976	N. Dakota	Walsh	48*191	97*381
1637	1976		Stutsman	47" 15"	99*19
1642	1976		Cass	46-44	97*341
1645	1976		Trail	47°33'	96*56
1651	1976		Slope	46°20'	103*231
1655	1976	N. Dakota	Grant	46*421	101°48'
1656	1976	N. Dakota	Morton	46°361	101*131
1660	1976	N. Dakota	Logan	46° 37'	99*271
1661	1976		Mc Intosh	46.16	99*45
1662			Ramson	46-24	98°02
1663			Richland	46°23'	96*44
1851			Graham	39°33'	99°57
1852	1976	Kansas	Lane	38° 30'	100°26'
1854			Scott	38° 30'	100 41
1855			Trego	39*08'	99*441
1857		Kansas	Grant	37*41'	
1860	1976	Kansas	Hodgeman	38*081	99°421

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Continued)

Seg	Year	State	County	Let	Long
1861	1976	Kunsas	Kearny	38° 12'	101*291
1865	1976		Stevens	37*121	101*091
1880	1976	Kansas	Ellis	38*571	99*151
1882	1976	Kansas	Lincoln	39*01'	97°59'
1884		Kansas	Mc Pherson	38*261	97*251
1886	1976	Kansas	Rush	38° 30'	99*201
1887		Kansas	Russell	39*07'	98*551
1891	1976	Kansas	Reno	37°58'	98*251
1000	1977	Colorado	Logan	40°341	102*541
1005		Colorado	Cheyenne	38*491	102*201
1007	1977	Colorado	Kiowa	38°29'	103°061
1079	1977	Texas	Floyd	34*05'	101°13'
1094	1977	Colorado	Dolores	37°50'	108*501
1102	1977	Montana	Yellowstone	45°57'	108*201
1104	1977	Montana	Rosebud	46 14	106°201
1158	1977	Kansas	Wash I ng ton	39.41	97*06
1166	19/7	Kansas	Lyons	38° 39'	96°02'
1180	1977	Kansas	Cherokee	37°04'	94°50'
1183	1977	Kansas	Labette	37°04'	95°27'
1219	1977	Oklahoma	Ellis	36°03'	99*44
1220		Kansas	Harper	36°53'	99*39
1223	1977 1977	Oklahoma	Blaine	35 42	98*28
1228		Oklahoma Oklahoma	Custer	35°35'	98*47'
1231		Oklahoma	Commanche Jackson	34*37	98°32' 99°28'
1233		Oklahoma	Tillman	34°34' 34°36'	99*201
1236	1977	Oklahoma	Grant	36°43'	97°56'
1239		Oklahoma	Nobel	36°16'	97 02'
1279	1977	Kansas	Cheyenne	39*41'	101°28'
1325	1977	Texas	Coleman	31°32'	99*181
1355	1977		Beaver	36*35	100°00'
1362	1977	Ok l ahoma	Caddo	35*00'	98*18'
1365	1977	Oklahoma	Garfield	36°30'	97°32'
1367	1977	Oklahoma	Major	36°21'	98*31
1371		Texas	Deaf Smith	35*081	102°58'
1378	1977	Nebraska	Box Butte	42.06	102°50'
1398	1977	Nebraska	Cass	40°581	95*57'
1450	1977	Nebraska	Seward	41.01	97 14
1479	1977	Nebraska	Harlan	40 04 1	99*29
1489	1977	S. Dakota	Walworth	45*291	99°42!

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Continued)

Seg Year	State	County	Let	Long
1498 1977	S. Dakota	Codington	44*571	97*02'
1502 1977		Larimer	40°27'	105*01'
1507 1977	Colorado	Weld	40-49	104*221
1512 1977	Minnesota	Clay	47011	96 22 1
1513 1977	Minnesota	Kitteon	48*521	97*061
1515 1977	Minnesota	Norman	47*221	96°30'
1520 1977	Minnesota	Big Stone	45*211	96*221
1521 1977		Grant	46°05'	96°01'
1522 1977	Minnesota	Otter Tail	46° 19'	95°34'
1529 1977	Montana	Blaine	48°27'	108°37'
1532 1977	Montana	Danielu	48°55'	105°55'
1537 1977	Montana	Mc Cone	47°27'	105°30'
1544 1977		Sheridan	48-43	104-24
1560 1977	Nebraska	Banner	41°29'	104 00
1564 1977	Nebraska	Deue 1	41.06	102*08
1566 1977		Kimball	41 02	103*43
1576 1977	特殊をPaska	Lancaster	40°52	96°50'
1577 1977	Nepraska	Platte	41°22'	97*36
1586 1977	Nebraska	Perkins	40°46	101°20'
1592 1977	Nebraska	Clay	40°24	98*11'
1594 1977	Nebraska	Gage	40° 16'	96°53'
1595 1977		Saline	40°27'	97*08
1606 1977 1616 1977	N. Dakota	Ward	48°16'	101-22
	N. Dakota N. Dakota	Cavalier Grand Forks	48°39'	98°21'
1619 1977 1625 1977	N. Dakota	_	47°16'	97°30'
1637 1977	N. Dakota	Dunn Stütsmän	47 15	102°33' 99°19'
1640 1977	N. Dakota	Barnes	46*55	97*51
1644 1977	N. Dakota	Steele	47*29	97°31'
1648 1977	N. Dakota	Bowman	46*041	103*06
1652 1977	N. Dakota	Stark	46°56	102*50'
1669 1977	S. Dakota	Perkins	45*551	102*48
1675 1977	S. Dakota	Mc Pherson	45°56'	99*13'
1681 1977	S. Dakota	Roberts	45*321	96*48
1686 1977	S. Dakota	Hand	44-141	98*58
1694 1977	S. Dakota	Lyman	43*51	100°06'
1699 1977	S. Dakota	Hyde	44 28	99*271
1725 1977	Montana	Flathead	48*191	114-121
1741 1977	Montana	Toole	48*21	111*19"
1742 1977	Montana	Cascade	47°231	11100'
1747 1977	Montana	Judith Basin	46 54	109*591

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Continued)

Seq	Year	State	County	Let	Long
1750	1977	Montana	Gallatin	45*351	111*071
1752		Montana	Park	45*541	110°36'
1753	1977	Montana	Stillwater	45*541	109*181
1803	1977	S. Dakota	Shannon	43°03'	102*191
1805	1977	S. Dakota	Gregory	43.08	99*20
1807	1977	S. Dakota	Bon Homme	43°03'	97*57'
1811	1977	S. Dakota	Hutchinson	43°26'	97*411
1830	1977	Minnesota	Red Lake	47°55'	96°25'
1835	1977	Minnesota	Otter Tail	46°20'	95°57'
1839	1977	Minnesota	Swift	45*15!	95 44
1849	1977	Minnesota	Sibley	44.36	94.14
1850	1977		Baca	37*29'	102*481
1859	1977		Hamilton	38°03'	101*38
1873	1977	Minnesota	Lincoln	44.16	96°14'
1894	1977	Minnesota	Nob i es	43*38	95°34
1897	1977		Mc Henry	48*29	100°54
1899	1977	N. Dakota	Walsh	48°32'	97°17'
1913	1977	N. Dakota	Hettinger	46°33'	102*47
1924	1977	N. Dakota	La Moure	46*281	98*50
1927	1977	N. Dakota	Sargent	46°07'	97°58'
1937	1977	Montana	Pondera	48*10!	111°50'
1944	1977	Montana	Sher i dan	48*581	104*40
107	1978	Illinois	Boone	42-11'	88*491
123	1978	Indiana	Hamilton	40°081	86°041
127	1978	Indiana	Montgomery	40°131	86*51'
133	1978	i nd i ana	Whitley	41°08'	85*40
134	1978	lows	Butler	42*431	92 40
135	1978	lowa	Chickasaw	43°081	92 24
141	1978	l owa	Mad i son	41"28"	94*01'
142	1978	l owa	O'Brien	43°021	95 24
144	1978	l owa	Wapello	40°58	92"181
145	1978	lowa	Warren	41°23'	93*29'
146	1978	Kentucky	Ballard	37°07'	88°58
153	1978	Kentucky	Crittenden	37*15'	88*091
161	1978	•	Mc Cracken	37°02'	88.44
174	1978	Louisiana	Morehouse	32°55'	91°38'
175	1978	Louisiana	Red River	32 10	93 22
178	1978	Michigan	Ingham	42.40	84-17
180		Michigan	Kent	43°16'	85°46'
183	1978	Minnesota	Freeborn	43*471	93°26'

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Continued)

500	Year	State	County	Let	Long
184	1978	Minnesota	Goodhue	44*27'	92*521
185		Minnesota	Traverse	45*491	96*271
130	1971	Mississippi	Hinds	32*21'	90° 37′
194	197	Mississippi	Noxubee	33°11'	88*331
195	1973	Mississippi	Pontotoc	34°18'	89°05'
196	1978	Mississippi	Sharkey	32°45 t	90°53'
198	1978	Mississippi	Tunica	34° 34 '	90°181
200	1978	Mississippi	Yazoo	32°46'	90 09
202	1978		Atchison	40°191	95°13'
204		Misscuri	Callaway	38°58′	92 021
205	1978	Missouri	Clark	40°22'	91*31'
209	1978	Missouri	Gentry	40°191	94-261
211	1978	Missouri	Grundy	40° 10'	93*231
215	1978	Missouri	Lincoln	39°05'	91°08'
216		Missour i	Mercer	40°20'	93*231
221	1978	Nebraska	Antelope	42 22	98*11'
222		Nebraska	Dawson	40°541	99°57'
240		S. Dakota	Brookings	44-18	96°53'
241	1978	5. Dakota	Deue 1	44*58	96°341
246		Wisconsin	Dane	42°551	89°23'
247		Wisconsin	Eau Claire	44-44	91 15'
800		owa	Clinton	41.491	90° 39'
804		lowa	Marshall	42*011	93°091
807		Illinois	Henry	41*201	90 10
809		Illinois	Ogle	42.00	89° 30 '
812		Mississippi	Bolivar	33°451	90*46
824		lilinois	Iroquois	40°551	88 02
828		Illinois	Kankakee	41°051	88*02
832		Indiana	Adams	40*47!	84°531
837			Benton	40°31'	87°13'
840			Delaware	40°17'	85*171
842			Henry	39°47'	85°25'
843			Henry	40-021	85°25'
844			Jasper	40 53	86°59'
848			Madison	40.08	85°49'
851			Newton	40°48	87°23'
852			Randolph	40°021	85° 10'
853			Randolph	40°02	84.54
854			Tippecanoe	40°31'	87°02'
856			Warren	40*231	87°07'
860	1978	Indiana	Wells	40*471	85°17'

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Continued)

Sea	Year	State	County	Lat	Long
862	1978	lowa	Calhoun	42"18"	94*501
B64	1978	lowa	Crawford	41"57"	95°38'
865	1978	lows	Crawford	41°57'	95°221
867	1978	lowa	Emmet	43°18'	94*351
870	1978	lowa	Hancock	43*031	93°38′
874	1978	OWE	Humbo I d t	42-48	94*021
877	1978	l owa	Ida	42"321	95*391
878	1978	l oiva	Kossuth	42*58	94 18
880	1978	lows	Monona	41°561	96°02'
881	1978	l owa	Monona	42 07	95 46
882	1978	i owa	Palo Alto	42*58	94*511
883	1978	l owa	Palo Alto	43.08	94*511
886	1978	lows	Pottawattamie	41-171	95*211
890	1978	lowa	Sac	42 27	95°07'
891	1978	lowa	Shelby	41-421	95° 30'
892	1978	lowa	Shelby	41°37'	96°131
893	1978	lowa	Webster	42 23	91.10
894	1978	l owa	Webster	42°33'	94.10
895	1978	lowa	Woodbury	42 21	96°03'
1003	1978	Colorado	Adams	39°51'	104*08
1009	1978	Mebraska	Hall	40°56	98° 35'
1023	1978	Kansas	Thomas	39° 15'	100°54
1035		Kansas	Sherman	39°29'	101°51'
1041	1978	Kansas	Meade	37° 19'	100°16'
1047	1978	Kansas	Stanton	37°29'	101°48'
1075		Nebraska	Howard	41 10	98*271
1077		Texas	Castro	34*29	102°25'
1091		Colorado	Washington	40°16'	103°18'
1151		Kansas	Clay	39°22'	97°05'
1154		S. Dakota	Jones	43°52'	100°421
1156	1978	Kansas	Atchison	39°30'	95° 15'
1159	1978	Nebraska	Johnson	40°22'	96° 15'
1173		Kansas	Kiowa	37°36' 37°46'	99°10'
1175	-,	Kansas	Sedgwick		97°32'
1229		Kansas Kansas	Reno	37°50' 38°12'	97°53′ 96°44′
1239 1253		Oklahoma	Chase	35°23'	94°30'
1293	1978		Sequoyah	39°56'	
1286		Kansas	Rawlins		101°05'
1200		Kansas Kansas	Sheridan	39°25'	100°10'
			Rice	38*251	98°21'
1341	ס/צו	Kansas	Brown	39°57'	95°28'

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Continued)

Seq	Year	State	County	<u>Lat</u>	Long
1346	1978	Colorado	Morgan	40"03"	103°341
1377	1978	Texas	Lubbock	33°50'	101*58
1379	1978	Nebraska	Cheyenne	41-221	102*481
1380		Minnesota	Redwood	44.35	95°13′
1382		Nebraska	Sheridan	42°48'	102*281
1387	1978		Ramsey	48*271	98°38'
1388	1978	Nebraska	Dixon	42°20'	96*551
1392	1978	N. Dakota	Benson	47*57	99*141
1394	-	N. Dakota	Burke	48°52	102*231
1457	1978	N. Dakota	Ward	48°16'	101-46
1461	1978	N. Dakota	Pierce	48*13'	99°59'
1467	1978	N. Dakota	Towner	48.42	99*231
1472	1978	N. Dakota	Barnes	46.42	98*07'
1473	1978	N. Dakota	Cass	47°10'	96°54'
1476	1978	Nebraska	Lincoln	40.59	100-40
1485		S. Dakota	Dewey	45°28	100 52
1499	1978	Ok lahoma	Carter	34°18'	97*001
1502		Colorado	Larimer	40°27'	105°01'
1518	1978	Minnesota	Roseau	48°35'	96° 15'
1537	1978	Montana	Mc Cone	47°27'	105°30'
1542	1978	Montana	Roosevelt	48°17'	105° 16'
1544	1978	Montana	Sheridan	48*43	104°24'
1553		Montana	Carter	45°53'	104-44
1566	1978	Minnesota	Grant	45°52'	95°50'
1567	1978	Minnesota	Carver	44°46'	93°48'
1572	1978		Custer	41°30'	99°28'
1583	1978	Nebraska	Hitchcock	40°12'	101 04
1584	1978 1978	N. Dakota	Pembina	48*49	97°15'
1591	1978	Nebraska	Webster	40°04'	98°20'
1594 1596	1978	Nebraska Nebraska	Gage	40°16'	96°53'
1599	1978		Thayer	40°12'	97°24'
1602	1978	S. Dakota N. Dakota	Edmunds	45°27'	98°51'
1612	1978	N. Dakota	Mountrail	48°21' 48°03'	102°25'
1619	1978	N. Dakota	Mc Henry	48°04'	100 17
1636	1978	N. Dakota	Grand Forks Stutsman	46°48'	97°30' 98°32'
1650	1978	N. Dakota	Hettinger	46*321	102°10'
1653	1978	N. Dakota	Burleigh	47°01'	102 10 100° 20'
1656	1978	N. Dakota	Morton	46*36	100 20 ·
1658	1978	N. Dakota	Dickey	46°05'	98° 19'
1664	1978	N. Dakota	Sargent	46°11'	90 19 97 97°24'
. 557	1710	Dakota	an Acur	70 11	J/ 44'

TABLE 1. SEGMENTS COVERED IN THIS REPORT.
LISTED BY YEAR (Continued)

Seg Year State	County	Let	Long
1668 1978 S. Dakota	Perkins	45°35'	102*46
1671 1978 Oklahoma	Garvin	34.33	97*13
1676 1978 S. Dakota	Brule	43"36'	99*021
1678 1978 S. Dakota	Clark	44.58	97*36
1695 1978 Oklahoma	Atoka	34°17'	96*231
1725 1978 Montana	Flathead	48*191	114*121
1731 1978 Montana	Chouteau	47°57'	111°06'
1755 1978 S. Dakota	Jerauld	44 05	98*54
1784 1978 S. Dakota	Minnehaha	43*481	97*05'
1811 1978 S. Dakota	Kingsbury	44*301	97*201
1825 1978 Minnesota	Norman	47*151	96*101
1842 1978 Minnesota	Yellow Medicine		95*48
1850 1978 Colorado 1861 1978 Kansas	Baca	37°29'	102*48
	Kearny	38°12'	101*291
	Cottonwood	44.01.	95*081
1876 1978 Kansas 1877 1978 Nebraska	Ottawa	39*11'	97*281
1880 1978 Kansas	Morrill	41-401	102°58'
1883 1978 Kansas	Ellis	38°57'	99°15'
1890 1978 Kansas	Marion	38°27'	96°56
1891 1978 Kansas	Pawnee	38°07'	99*03'
1909 1978 N. Dakota	Mitchell Kidder	39°25'	98°21'
1918 1978 N. Dakota	Grant	47°04'	99°42'
1920 1978 N. Dakota	Sioux	46°18'	101°18'
1924 1978 N. Dakota	La Moure	46°03'	101°00'
1938 1978 Montana	Teton	46°28'	93*50
1942 1978 Montana	Richland	47°49' 47°43'	112 04'
1948 1978 Montana	fergus	47°37'	104*53'
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, c, yus	4/ 3/	109*201
102 1979 Arkansas	Greene	36*121	90°431
103 1979 Arkansas	Jefferson	34°21'	91*53'
107 1979 illinois	Boone	42°11'	88°45'
123 1979 Indiana	Hamilton	40°08'	86°04'
127 1979 Indiana	Montgomery	40" 13"	86°51'
133 1979 Indiana	Whitley	41 08	85*40
144 1979 lowa	Wapello	40°58	92*18
145 1979 lowa	Warren	41*231	93*29
174 1979 Louisiana	Morehouse	32°55'	91°38'
187 1979 Mississippi	Benton	34°56'	89°18'
209 1979 Missouri	Gentry	40°19'	94°26'
217 1979 Missouri		39°29'	94-48

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Continued)

<u>Sea</u>	Yea	r State	County	Lat	Long
230		9 Ohio	Delaware	40°13'	82*50:
260	197	9 Califor	rnia Glenn	39°37'	
261	197	9 Califor	nia Fresno	36*34	120 10
263	197	9 Califor	nia Kern	35°34'	119*25
264	197	Arizona	Maricona	33°14'	111°48'
268	197	Louisia	ina Jefferson hav	1 30°061	92*47
273	1979	Louisia	ina franklin	32°06'	91°40'
274	1979	Louisia	ina Tensas	31°58'	91*15
275	1979		Wharton	29*201	96*15
276	1979		Wharton	29°34'	96*15
277	1979		Chambers	29*511	94*29
	1979		Jefferson	30°05'	94°22'
	1979		Falls	31°04'	97*08
	1979		Sherman	36°22'	102 04
	1979		Be i i	31*001	97*18
	1979		Randal)	35° 10'	102 05
292	1979	Texas	Hildago	26°07'	97*541
297	1979	Mississ		33°51'	90°08
299	1979	Mississ	ippi Monroe	33-47	88*39
301 1 302 1	9/9	Arkansa		33°151	91°42'
-	19/9	Arkansas		34*56	91°00'
304 I	9/9	Arkansas	, , , , , , , , , , , , , , , , , ,	35°30'	90*50
-	9/9	Arkansas		35°47'	90*05
-	9/9	Georgia	Laurens	32°36'	83°021
	9/9	Maryland		39*021	75°59°
	7/7	Maryland		38°43'	75°50'
	7/7	Delaware		38*491	75*21'
-	7/7	Delaware	Sussex	38°30'	75°31'
	979 979	rennsylv	ania Berks	40°291	75°50'
-		Kansas	Stevens	37°16'	101 25
	フ/フ ロフロ	Kansas	Marion	38°28'	97°02'
		Nebraska		41°09!	96°30'
		Texas	Fort Bend	29°441	95°53'
	7/7 070	Georgia	Screven	32°50'	81.411
_		Georgia	Bulloch	32°28'	81°531
		Georgia	Sumter	31°58'	83°08
	-	S. Carol		33°381	79°561
			ina Orangeburg	33*31'	81°12'
	79	,		34°32'	79°33'
	179 I			34° 15'	80°18'
771 13	י לוי	N. Caroli	na Duplin	35°08'	77°55'

TABLE 1. SEGMENTS COVERED IN THIS REPORT, LISTED BY YEAR (Concluded)

<u>Seq</u>	Year	State	County	Lat	Long
343	1979	N. Carolina	Wayne	35° 16'	78*031
345	1979	Alabama	Dallas	32°30'	87*22'
804	1979	l owa	Marshall	42 01'	93 09
812	1979	Mississippi	Bolivar	33"45"	90°48'
824	1979	Illinois	Iroquois	40°55'	88°02'
828	1979	Illinois	Kankakee	41.05	88°02
837	1979	Indiana	Benton	40°31'	87°13'
843	1979	indiana	Henry	40 02 '	85°25'
851	1979	I nd i ana	Newton	40°48	87°23'
854	1979	Indiana	Tippecanoe	40°31'	87°02'
856	1979	Indiana	Warren	40°23'	87°07'
883	1979	lowa	Palo Alto	43°08	94°51'
886	1979	lowa	Pottawattamie	41"17'	95°21'
892	1979	lowa	Shelby	41°37'	96°13'
893	1979	lowa	Webster	42°23'	94°10'
1219	1979	Ok 1 ahoma	Tillman	34° 15' 35° 24'	98°56'
1226	1979	Ok lahoma	Washita	36°39'	99°11' 102°46'
1357	1979	Ok lahoma	Cimarron	48°52'	102°23'
1394	1979	N. Dakota	Burke	48° 16'	101°46'
1457 1461	1979	N. Dakota N. Dakota	Ward Pierce	48°13'	99°59'
1472	1979 1979	N. Dakota	Barnes	46*421	98°07'
1485		S. Dakota	Dewey	45°28'	100°52'
1571	1979	N. Dakota	Dunn	47°06'	102°46'
1596		Nebraska	Thayer	40° 12'	97°24'
1612		N. Dakota	Mc Henry	48°031	100°17'
1627			Mc Kenzie	47°55'	103°321
1630			Mercer	47°041	102*071
1636			Stutsman	46*48	98° 32 '
1653			Burleigh	47°01'	100°201
1658			Dickey	46°051	98°191
1676			Brule	43°361	99°02'
1687			Hand	44°351	98°581
1755			Jerauld	440051	98°541
1784			Minnehaha	43°481	97°051
1909			Kidder	47°041	99°421

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE

Seq	State	County	Lat	Long	Year	!
345	Alabama	Dallas	32*30'	87°22'	<	79>
264	Arizona	Maricopa	33*14'	111*48'	<	79>
301	Arkansas	Ashley	33°15′	91*421	<	79>
102	Arkansas	Greene	36°12'	90°43'	<	79>
103	Arkansas	Jefferson	34°21'	91°53'	<	79>
306	Arkansas	Mississippi	35*47	90°05	<	79>
304	Arkansas	Poinsett	35°30'	90°50'	<	79>
302	Arkansas	St. Francis	34°56'	91*00'	<	79>
261	California	fresno	36°341	120°10'	<	79>
260	California	Glenn	39°37'	122.00	<	79>
263	California	Kern	35*341	119*251	<	79>
1003	Colorado	Adams	39°51'	104*08	< 7	
1850	Colorado	Васа	37°29'	102*48	< 77 7	
1005	Colorado	Cheyenne	38*49	102*201	< 77	>
1094	Colorado	Dolores	37°50'	108°50	< 77	>
1007	Colorado	Kiowa	38*291	103*06	< 77	_ >
1502	Colorado	Larimer	40°271	105°01'	< 77 7	
1000	Colorado	Logan	40°341	102°541	< 77	>
1346	Colorado	Morgan	40°03'	103*341	,	8 >
1091	Colorado	Washington	40°16'	103°18'		8 >
1507	Colorado	Weld	40°491	104*221	< 77	>
317	Delaware	Sussex	38°49'	75*211	<	79>
318	Delaware	Sussex	38*30'	75*31'	<	79>
331	Georgia	Bulloch	32°281	81*531	<	79>
311	Georgia	Laurens	32°36'	83°02'	<	79>
330	Georgia	Screven	32°50′	81°41'	<	79>
333	Georgia	Sumter	31°58'	83°08'	«	79>
107	Illinois	Boone	42"11'	88°49'	,	8 79>
807	Illinois	Henry	41°20'			8 >
824	Illinois	Iroquois	40°55'	88°02'		8 79>
828	Illinois	Kankakee	41°05'		,	8 79>
809	Illinois	0g1e	42°00'	89°30'	< 7	8 >

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE (Continued)

Seq	State	County	Let	Long	<u>Ye</u>	ers
832	Indiana	Adams	40-47	84*531	<	78 >
837	Indiana	Benton	40°31'	87°13'	<	78 79>
840	Indiana	Delaware	40°17'	85°17'	<	78 >
173	Indiana	Hamilton	40°08	86.04	<	78 79>
1 2	Indiana	Henry	39*47'	85*251	<	78 >
843	Indiana	Henry	40 02	85°25'	<	78 79>
844	Indiana	Jasper	40*531	86*591	<	78 >
848	Indiana	Mad i son	40*081	85*491	<	78 >
127	I nd i ana	Montgomery	40°13'	86°51'	<	78 79>
851	I nd i ana	Newton	40*481	87*23'	<	78 79>
853	I nd i ana	Rando l ph	40°02'	84.54	<	78 >
852	Indiana	Rando I ph	40°021	85*101	<	78 >
854	Indiana	T i ppecanoe	40°31′	87°021	<	78 79>
856	Indiana	Warren	40°23'	87°07'	<	78 79>
860	indiana	Wells	40*47'	85°17'	<	78 >
133	Indiana	Whitley	41°08'	85°40'	<	78 79>
134	l owa	Butler	42*431	92*40'	<	78 >
862	l owa	Calhoun	42"18"	94*50	<	78 >
135	lowa	Chickasaw	43.08	92 24	<	78 >
800	lowa	Clinton	41-49	90°391	<	78 >
864	lowa	Crawford	41°57'	95°38′	<	78 >
865	owa	Crawford	41°57'	95 22	<	78 >
867	lowa	Emmet	43°18'	94.35	<	78 >
870	owa	Hancock	43°03'	93°381	<	78 >
874	lowa	Humbo I d t	42°48'	94°02'	<	78 >
877	lowa	Ida	42°32'	95°39'	<	78 >
878	lowa	Kossuth	42°58'	94°18'	<	78 >
141	OWB	Mad i son	41°28'	94°01'	<	78 >
804	OWB	Marshall	42°01'	93°09'	<	78 79>
880	l owa	Monona	41.56	96°02'	<	78 >
881	lowa	Monona	42°07'	95°46	<	78 >
142	lowa	O'Brien	43°02'	95°24!	<	78 >
882	lowa	Palo Alto	42°58'	94°51'	<	78 >
883	lowa	Palo Alto	43°08'	94°51'	<	78 79>
886	lowa	Pottawattamie	41°17'	95°21'	<	78 79>
890	lowa	Sac	42°27'	95°07'	<	78 >
891	l owa	Shelby	41°42'	95°30'	<	78 >
892	lowa	Shelby	41°37'	96°13'	<	78 79>
144	l owa	Wapello	40°58'	92°18′	<	78 79>

TABLE 2. SEGMENTS COVERED IN THIS REPORT. LISTED BY STATE (Continued)

Sea	State	County	Let	Long	2	ears)	
145	l owa	Warren	41*231	93*291	<	78	79>
893	lowa	Webster	42*231	94°10'	<	78	
894	lowa	Webster	42*331	94*101	<	78	
895	lowa	Woodbury	42-21	96°03'	<	78	
1156	Kansas	Atchison	39°301	95° 15'	<	78	>
1178	Kansas	Bourbon	39*221	95*47	<76	, •	>
1341	Kansas	Brown	39°57'	95*28	<	78	>
1179	Kansas	Butler	37°35'	97*001	<76	,,	>
1239	Kansas	Chase	38° 12'	96*44	<	78	>
1180	Kansas	Cherokee	37°04'	94.50	<76 7		>
1279	Kansas	Cheyenne	39*41'	101*28	< 7		>
1151	Kansas	Clay	39*221	97*051	< '	78	>
1163	Kansas	Coffey	38*151	95*381	<76	,,	>
1169	Kansas	Comanche	37°00'	99 16	<76		>
1181	Kansas	Cowley	38*101	99°16'	<76		>
1880	Kansas	Ellis	38*57'	99*151	<76	78	>
1035	Kansas	Ford	37*441	99°58	<76	, 0	>
1851	Kansas	Graham	39°33'	99*57'	<76		>
1857	Kansas	Grant	37*41'	1010081	<76		>
1859	Kansas	Hamilton	38*031	101*381	< 7	7	>
1220	Kansas	Harper	36°531	99*391	< 7		>
1171	Kansas	Harvey	37°56'	97°26'	<76		>
1860	Kansas	Hodgeman	38*08	99*421	<76		>
1159	Kansas	Jackson	39°25'	95°35'	<76		>
1164	Kansas	Johnson	39° 36 '	95*53'	<76		>
1861	Kansas	Kearny	38°12'	101-29	<76	78	>
1172	Kansas	Kingman	37°24'	98°00'	<76	, 0	>
1173	Kansas	Kiowa	37°36'	99*101	<	78	>
1183	Kansas	Labette	37°041	95*271	<76 77		>
1852	Kansas	Lane	38° 30 '	100°26'	<76		>
1882	Kansas	Lincoln	39°01'	97*591	<76		>
1165	Kansas	Linn	38° 10'	94.53	<76		>
1166	Kansas	Lyons	38°39'	96°02'	<76 77	,	>
1883	Kansas	Marion	38°27'	96*56	<	78	>
325	Kansas	Marion	38°28'	97*02'	<	•	79>
1884	Kansas	Mc Pherson	38°26'	97°25'	<76		<i>) </i>
1041	Kansas	Meade		100°16'	<76	78	· >
1891	Kansas	Mitchell	39°25'	98°21'	<	78	>
1154	Kansas	Mitchell	39°25'	98*001	<76	, 0	>

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE (Continued)

Seo	State	County	Lat	Long	<u>Ye</u>	ers-	
1019	Kansas	Norton	39*491	100*051	<76		>
1876	Kansas	Ottawa	39*11'	97*281	<	78	>
1890	Kansas	Pawnee	38°07'	99*03'	<	78	>
1281	Kansas	Rawlins	39°56'	101*05	<	78	>
1020	Kansas	Rawlins	39*41'	10107'	<76		>
1891	Kansas	Reno	37"58"	98°25'	<76		>
1229	Kansas	Reno	37°50'	97°53'	<	78	>
1299	Kansas	Rice	38*25'	98°21'	<	78	>
1886	Kansas	Rush	38°30'	99*20'	<76		>
1887	Kansas	Russell	39°07'	98°55'	<76		>
1854	Kansas	Scott	38° 30'	100°41'	<76	_	>
1175	Kansas	S edg wick	37°46'	97°32'	<	78	>
1167	Kansas	Shawnee	39°04'	95°43'	<76	_	>
1286	Kansas	Sheridan	39°25'	100° 10'	<	78	>
1035	Kansas	Sherman	39°29'	101°51'	<	78	>
1047	Kansas	Stanton	37°29'	101°48'	<	78	, >
1865	Kansas	Stevens	37.12	101°09'	<76		>
323	Kansas	Stevens	37°16'	101°25'	<		79>
1176	Kansas	Sumner	37°06'	97°15'	<76		>
1023	Kansas	Thomas	39° 15'	100°54'	<	78	>
1855	Kansas	Trego	39"08	99*44!	<76		>
1158	Kansas	Washington	39°41'	97°06'	< 77		>
1184	Kansas	Wilson	37°34'	95°37′	<76		>
146	Kentucky	Ballard	37°07'	88*58	<	78	>
153	Kentucky	Crittenden	37°15'	88°09'	<	78	>
161	Kentucky	Mc Cracken	37°02'	88*441	<	78	>
273	Louisiana	Franklin	32*061	91*401	<		79>
268	Louisiana	Jefferson Davis		92*47'	<		79>
174	Louisiana	Morehouse	32°55'	91°38′	<	78	79>
175	Louisiana	Red River	32°10'	93°22'	<	78	>
274	Louisiana	Tensas	31°58'	91°15'	<		79>
314	Maryland	Caroline	38*431	75°50'	<		79>
313	Maryland	Queen Annes	39*021	75°59'	<		79>

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE (Continued)

Sea	State	County	<u>Lat</u>	Long		<u>-Ye</u>	rs-	
178	Michigan	Ingham	42*401	84*17'	<		78	>
180	Michigan	Kent	43°16'	85*461	<		78	>
1520	Minnesota	Big Stone	45°21'	96°221	<	77		>
1567	Minnesota	Carver	44-46	93*48	<		78	>
1512	Minnesota	Clay	47"01"	96*221	4	77		>
1872	Minnesota	Cottonwood	44.011	95 08	<		78	>
183	Minnesota	Freeborn	43°47'	93°261	<		78	>
184	Minnesota	Goodhue	44-27	92°52'	<		78	>
1566	Minnesota	Grant	45°521	95°50'	<		78	>
1521	Minnesota	Grant	46°05'	96*011	<	77		>
1513	Minnesota	Kittson	48°52'	97*06	<	77		>
1873	Minnesota	Lincoln	44°16'	96 14	<	77		>
1894	Minnesota	Nob i es	43°38'	95° 34'	<	77		>
1515	Minnesota	Norman	47°22'	96 30	<	77	_	>
1825	Minnesota	Norman	47°15'	96" 10'	<		78	>
1522	Minnesota	Otter Tail	46° 191	95°34'	<	77		>
1835	Minnesota	Otter Tail	46°20'	95°57'	<	77		>
1830	Minnesota	Red Lake	47°551	96 25	<	77		>
1380	Minnesota	Redwood	44*351	95°13'	<		78	>
1518	Minnesota	Roseau	48°35'	96° 15'	<		78	>
1849	Minnesota	Sibley	44°36'	94.141	<	77		>
1839	Minnesota	Swift	45° 15'	95*441	<	77		>
185	Minnesota	Traverse	45°49'	96°27'	<		78	>
1842	Minnesota	Yellow Medicine	44-431	95*481	<		78	>
187	Mississippi	Benton	34°561	89*181	<			79>
812	Mississippi	Bolivar	33°45'	90°481	<		78	79>
190	Mississippi	Hinds	32°21'	90°37'	<		78	>
299	Mississippi	Monroe	33°47'	88°39'	<			79>
194	Mississippi	Noxubee	33°11'	88°33'	<		78	>
195	Mississippi	Pontotoc	34" 18'	89°05'	<		78	>
196	Mississippi	Sharkey	32°45'	90°53'	<		78	>
297	Mississippi	Taliahatchie	33°51'	90°08	<			79>
198	Mississippi	Tunica	34°341	90°18'	<		78	>
200	Mississippi	Yazoo	32°46'	90°09'	<		78	>

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE (Continued)

<u>Seg</u>	State	County	Let	Long	<u>Years</u>
202	Missouri	Atchison	40°19'	95°131	< 78 >
204	Missouri	Callaway	38*581	92*021	< 78 >
205	Missouri	Clark	40*22	91°31'	< 78 >
209	Missouri	Gentry	40° 191	94 261	< 78 79>
211	Missouri	Grundy	40" 101	93*231	< 78 >
215	Missouri	Lincoln	39°05'	91"08"	< 78 >
216	Missouri	Mercer	40°201	93°23'	< 78 >
217	Missouri	Platte	39°29'	94*48'	< 79>
1529	Montana	Blaine	48°27'	108°37'	< 77 >
1553	Montana	Carter	45°53'	104-44	< 78 >
1742	Montana	Cascade	47°23'	111°00'	< 77 >
1731	Montana	Chouteau	47°57'	111.06	< 78 >
1532	Montana	Daniels	48°55'	105°55'	< 77 >
1948	Montana	fergus	47°37'	109°201	< 78 >
1725	Montana	Flathead	48-19	114 12	< 77 78 >
1750	Montana	Gallatin	45°35'	111.07	< 77 >
1747	Montana	Judith Basin	46.54	109*591	< 77 >
1537	Montana	Mc Cone	47°27'	105°30'	< 77 78 >
1752	Montana	Park	45°54'	110°36'	< 77 >
1937	Montana	Pondera	48°10'	111°50'	< 77 >
1942	Montana	Richland	47°43'	104°531	< 78 >
1542	Montana	Roosevelt	48°17'	105° 16'	< 78 >
1104	Montana	Rosebud	46-14	106*201	< 77 >
1944	Montana	Sheridan	48°58	104 40	< 77 >
1544	Montana	Sheridan	48*43	104 24	< 77 78 >
1753	Montana	Stillwater	45°54'	109°18′	< 77 >
1938	Montana	Teton	47.49	112*04	< 78 >
1741	Montana	Toole	48°21'	111°19'	< 77 >
1102	Montana	Yellowstone	45°57'	108*20'	< 77 >
341	N. Carolina	Duplin	35°08'	77°55'	< 79>
343	N. Carolina	Wayne	35° 16'	78°03'	< 79>
1472	N. Dakota	Barnes	46"42"	98*07	< 78 79>
1640	N. Dakota	Barnes	46*55	97°51'	< 77 _ >
1392	N. Dakota	Benson	47°57'	99°14'	< 78 >
1648	N. Dakota	Bowman	46°04'	103°06'	< 77 >
1394	N. Dakota	Burke	48°52'	102°23'	< 78 79>
1653	N. Dakota	Burleigh	47°01'	100°20'	< 78 79>

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE (Continued)

Seq	State	County	Lat	Long	Years
1473	N. Dakota	Cass	47"10"	96*541	< 78 >
1642	N. Dakota	Cass	46-441	97*341	<76 >
1616	N. Dakota	Cavalier	48°391	98*21'	< 77 >
1658	N. Dakota	Dickey	46.05	98*191	< 78 79>
1571	N. Dakota	Dunn	47.06	102*461	< 79>
1625	N. Dakota	Dunn	47°16'	102°33'	< 77 >
1618	N. Dakota	Grand Forks	47.44	97°32'	<76 >
1619	N. Dakota	Grand Forks	48°04'	97°30'	< 77 78 >
1918	N. Dakota	Grant	46°18'	101°18'	< 78 >
1655	N. Dakota	Grant	46°42'	101-48	<76 >
1913	N. Dakota	Hettinger	46°33'	102"47"	< 77 >
1650	N. Dakota	Hettinger	46°32'	102 10	< 78 >
1909	N. Dakota	Kidder	47°041	99.421	< 78 79>
1924	N. Dakota	La Moure	46*281	98*501	< 77 78 >
1660	N. Dakota	Logan	46° 37'	99*27	<76 >
1897	N. Dakota	Mc Henry	48*291	100*54	< 77 >
1612	N. Dakota	Mc Henry	48*03	100 17	< 78 79>
1661	N. Dakota	Mc Intosh	46.16	99*45	<76 >
1627	N. Dakota	Mc Kenzie	47.55	103°321	< 79>
1630	N. Dakota	Mercer	47.04	102 07	< 79>
1656	N. Dakota	Morton	46° 36'	101*13'	<76 78 >
1602	N. Dakota	Mountrail	48°21'	102°25'	< 78 >
1603	N. Dakota	Mountrail	48°06	102*43'	<76 >
1584	N. Dakota	Pembina	48*49	97° 15'	< 78 >
1461	N. Dakota	Pierce	48 13	99*59'	< 78 79>
1614	N. Dakota	Pierce	48°31'	100°10'	<76 >
1387	N. Dakota	Ramsey	48°27'	98°38'	< 78 >
1662	N. Dakota	Ramson	46 24	98 02	<76 >
1663	N. Dakota	Richland	46°23'	96 44	<76 >
1927	N. Dakota	Sargent	46°07'	97*58	< 77 >
1664	N. Dakota	Sargent	46°11'	97*241	< 78 >
1920	N. Dakota	Sioux	46°03'	101 00	< 78 >
1651	N. Dakota	Slope	46°20'	103°23'	<76 >
1652	N. Dakota	Stark	46°56'	102°50'	< 77 >
1644	N. Dakota	Steele	47°29'	97°31'	< 77 >
1636	N. Dakota	Stutaman	46*48	98*32	< 78 79>
1637	N. Dakota	Stutsman	47°15' 48°42!	99°19' 99°23'	<76 77 >
1467	N. Dakota	Towner	40°42°		< 78 > <76 >
1645	N. Dakota	Trail		96°56' 97°17'	, -
1899	N. Dakota	Walsh	48° 32 '	9/ 1/	< 77 >

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE (Continued)

Seg	State	County	Let	Long	<u>Years</u>
1624	N. Dakota	Walsh	48° 19'	97*381	<76 >
1457	N. Dakota	Ward	48° 16'	101-46	< 78 79>
1606	N. Dakota	Ward	48°16'	101*221	< 77 >
221	Nebraska	Antelope	42*221	98*11'	< 78 >
1560	Nebraska	Benner	41°29'	104*001	< 77 >
1378	Nebraska	Box Butte	42°06'	102°50'	< 77 >
1398	Nebraska	Cass	40°58′	95°57'	< 77 >
1379	Nebraska	Cheyenne	41°22'	102*48	< 78 >
1592	Nebraska	Clay	40°241	98°11'	< 77 >
1572	Nubraska	Custer	41*30'	99*28'	< 78 >
222	Nebraska	Dawson	40°54'	99*571	< 78 >
1564	Nebraska	Deue 1	41*06	102 08	< 77 >
1388	Nebraska	Dixon	42*201	96°55'	< 78 >
1594	Nebraska	Gage	40°16'	96*531	< 77 78 >
1009	Nebraska	Haî l	40°561	98*351	< 78 >
1479	Nebraska	Harlan .	40004	99*291	< 77 >
1583	Nebraska	Hitchcock	40"12'	1010041	< 78 >
1075	Nebraska	Howard	41"10'	98*27'	< 78 >
1159	Nebraska	Johnson	40"22'	96*151	< 78 >
1566	Nebraska	Kimball	41°02'	103*431	< 77 >
1576	Nebraska	Lancaster	40°521	96°501	< 77 >
1476	Nebraska	Lincoln	40*591	100*401	< 78 >
1877	Nebraska	Morrill	41-40	102*581	< 78 >
1586	Nebraska	Perkins	40°46'	101*201	< 77 >
1577	Nebraska	Platte	41°22'	97°36'	< 77 >
1595	Nebraska	Saline	40*271	97*08	< 77 >
327	Nebraska	Saunders	41*091	96. 30	< 79>
1450	Nebraska	Seward	41011	97*141	< 77 >
1382	Nebraska	Sheridan	42*481	102*28	< 78 >
1596	Nebraska	Thayer	40-121	97*241	< 78 79>
1591	Nebraska	Webster	40°04'	98*201	< 78 >
230	Ohio	Delaware	40"13"	82*50	< 79>
1695	Oklahoma	Atoka	34*171	96*231	< 78 >
1355	Oklahoma	Beaver	36°35'	100 00'	< 77 >
1222	Oklahoma	Blaine	35°42'	98 28	< 77 >
1362	Ok i ahoma	Caddo	35°001	98°181	< 77 >
1499	Oklahoma	Carter	34*181	97*001	< 78 >

TABLE 2. SEGMENTS COVERED IN THIS REPORT. LISTED BY STATE (Continued)

Seg	State	County	Let	Long	<u>Ye</u> s	<u>rs</u>
			26.201	102*461	<	79>
1357	Oklahoma	Cimerron	36°39'	98*32'	< 77	, , ,
1228	Oklahoma	Commanche	34°37′ 35°35′	98°47'	< 77	>
1223	Oklahoma	Custer	36°03'	99•44	< 77	>
1219	Ok lahoma	Ellis	36°30'	97°32'	< 77	>
1365	Ok I ahoma	Garfield	34*33'	97°13'	< ′′	78 >
1671	Oklahoma	Garvin	36°43'	97*56	< 77	>
1236	Ok I ahoma	Grant	34°34'	99*28	< 77	>
1231	Oklahoma	Jackson	36°21'	98°31'	< 77	>
1367	Ok I ahoma	Major	36°16'	97*02'	< 77	
1239	Oklahoma	Nobe 1	35°23'	94.30	< ′′	78 >
1253	Oklahoma	Sequoyah	34°15'		<	79>
1219	Ok I ahoma	Tillman	34*36		< 77	
1233	Ok lahoma	Tillman	35°24'		<	79>
1226	Oklahoma	Washi ta	22 27	33		• •
	5 1 1	- Barks	40*29	75*50'	<	79>
320	Pennsylvani	g Deixa				
	5 511	Lec	34°15	80°18'	<	79>
339	S. Carolina	Mariboro	34°32	' 79°33'	<	79>
338	S. Carolina		33*31	' 81°12'	<	79>
337	S. Carolina	, T	33*38	' 79°56'	<	79>
336	S. Carolina	Williamoso.				
. 007	c Dalata	Bon Homme	43°03	97°57'	< 7	
1807		Brook i ngs	44.18	' 96°53'	<	78 >
240	-	Brule	43°36	99 02		78 79>
1676		Clark	44.58	97*36		78 >
1678		Codington	44*57			7 _ >
1498	_	Deue 1	44.58			78 >
241		Dewey	45°28	3' 100*52'		78 79>
1485		Edmunds	45°27	7' 98°51		78 >
1599		Gregory	43°01			17 >
180 <u>!</u> 168		Hand	44.1			77 >
		Hand	44.3	98°58	! <	79>
168 181	,	Hutchinson	43°2			77 >
		Hyde	44.2	8' 99°27		77 ->
169		Jerauld	44.0		! <	78 79>
175		Jones	43°5		. <	78 >
115	•	Kingsbury	44.3		·	78 >
181		Lyman	43°5		5! <	77 >
169		Mc Pherson	45°5		3' <	77 >
167	7 3. Denote	*** * **** = * * *				

TABLE 2. SEGMENTS COVERED IN THIS REPORT, LISTED BY STATE (Concluded)

Seq	State	County	Let	Long		- <u>Yee</u>	re-	
1784	S. Dakota	Minnehsha	43*481	97°05'	<		78	79>
1668	S. Dakota	Perkins	45*351	102"46"	<		78	>
1669	S. Dakota	Perkins	45*551	102*481	<	77		>
1681	S. Dakota	Roberts	45*321	96*481	<	77		>
1803	S. Dakota	Shannon	43*031	102*191	<	77		>
1489	S. Dakota	Walworth	45*291	99*421	<	77		>
286	Texas	Bell	31*904	97*181	<			79>
1077	Texas	Castro	34*251	102°25'	<		78	>
277	Texas	Chambers	29°5" 1	94*291	<			79>
1325	Texas	Coleman	31°32'	99*181	<	77		>
1371	Texas	Deaf Smith	35*081	102*581	<	77		>
282	Texas	Falls	31"04"	97*081	<			79>
1079	Texas	Floyd	34°05'	101*131	<	77		>
329	Texas	Fort Bend	29*441	95°53'	<			79>
292	Texas	Hildago	26°07'	97*541	<			79>
279	Texas	Jefferson	30*051	94*221	<			79>
1377	Texas	Lubbock	33*501	101°58'	<		78	>
290	Texas	Randa 1 1	35*101	102*051	<			79>
285	Texas	Sherman	36*221	102 04	<		,	79>
275	Texas	Wharton	29*201	96°15'	<			79>
276	Texas	Wharton	29°341	96°15'	<			79>
246	Wisconsin	Dane	42°55'	89*231	<		78	>
247	Wisconsin	Eau Claire	44.441	91*15'	<		78	>

TABLE 3. LIST OF YEAR-INDEPENDENT GROUND COVER CLASSES

These are the classes that are presented in the summary tables (Tables 6-9).

1.	Alfalfa	28.	Oats
2.	Barley	29.	Oats_Fall
3.	Barley_Fall	30.	Oats_Spring
4.	Beans	31.	Orchard_Viny
5.	Beets_Sugar	32.	Pasture
6.	Buckwheat	33.	Peanuts
7.	Clover	34.	Potatoes
8.	Corn	35.	Problemfield
9.	Cotton	36.	Rice
10.	Flax	37.	Rye
11.	Grass	38.	Safflower
12.	Grass_Sudan	39.	Sorghum
13.	Нау	40.	Soybeans
14.	Hay_Other	41.	Specialfield
15.	Homestead	42.	Strip_Field
16.	Id1e	43.	Sugar_Cane
17.	Idle_Cover	44.	Sunflower
18.	Idle_Fallow	45.	Tobacco
19.	Idle_Residue	46.	Trees
20.	Idle_Stubble	47.	Triticale
21.	Invalid_Code	48.	Uninventoryd*
22.	Millet	49.	Vegetables
23.	Mixed_Field	50.	Water
24.	Mixture_Pix	51.	Wheat_Durum
25.	Mountains	52.	Wheat_Spring
26.	Mustard_Seed	53.	Wheat-Volunt
27.	Non_Agricult	54.	Wheat_Wint@r

^{*}Spelling of crop codes was selected to fit within 12 characters.



In addition to the basic crop class, the original ground truth provides special condition information. These are:

- 1. Crop growing in field (presumably will be harvested)
- 2. Crop harvested
- 3. Crop abandoned (e.g., failed)
- 4. Strip/fallow growing (described below)
- 5. Strip/fallow harvested
- 6. Strip/fallow abandoned
- 7. Crop harvested for silage

The distinction between categories "growing" and "harvested" is somewhat artificial, since it represents time of inventory rather than a true difference in treatment or status. In some years the two categories were not distinguished.

A common practice found in some areas (particularly in grain-growing areas of the U.S. Northern Great Plains) is that of "strip/fallow". In this practice, a field is planted in narrow strips in which a crop (usually grain) is alternated with strips left unplanted (fallow). If the strips are sufficiently wide, they were individually treated as fields. Otherwise, special condition categories 4-6 were used to indicate the practice.

In many segments, a number of "special fields" were designated for detailed analysis. These fields underwent periodic observation to obtain a careful record of crop growth. Typically, ten fields of each principal crop class were designated as special fields. In some years, special fields were identified by using field number as a separate ground truth code. Data from these years required translation of field number to the corresponding crop code when ground truth summaries were prepared. In other years, the special field designation was maintained in a separate image, so that crop code and condition was available just as for all other fields.

3

GROUND TRUTH SUMMARIZATION

This section describes how the information-rich data discussed in Section 2, which varied somewhat in form from year to year, was treated to form a concise and consistent summary report.

To minimize computer costs, a 20% sample of the scene (one line in 5) was chosen as providing sufficient accuracy. Evidence supporting this assertion of sufficient accuracy is given in Section 4.

Several combinations of categories were made in order to simplify and condense the information presented to the user. Subclasses of a particular crop were combined to form the 54 classes; these subclasses are the seven special condition categories (such as crop-harvested, crop-abandoned, strip/fallow) described in Section 2. The strip/fallow subclasses were accounted for by assigning 50% to the crop, and 50% to the IDLE_FALLOW class. Certain of the 54 crop classes were combined together for the summary. For example, PROBLEMFIELD was combined into UNINVENTORYD (since both can be interpreted as "crop code not available"). These combinations, presented in Tables 4 and 5 were carried out to make the summary report more concise and more readable.

Because these combinations can conceal information that is important, four conditions are quantified in the tables and are presented as table footnotes. The user can then seek more detailed information, if necessary. These four conditions are:

- 1. Percent of scene identified as "abandoned".
- Percent of scene involved in strip/fallow or other strip cropping practice.

IDLE

TABLE 4. CROP CLASS COMBINATIONS MADE IN GROUND TRUTH SUMMARY REPORTS

Class Reported	Other Classes Included	
TREES	ORCHARD_VINY	
NON_AGRICULT	HOMESTEAD, MOUNTAINS	
UNINVENTORYD	PROBLEMFIELD*	
WHEAT_SPRING	WHEAT_DURUM	
WHEAT_WINTER	wheat_volunt*	
НАУ	HAY_OTHER, ALFALFA, GRASS_SUDAN, GRASS, CLOVER	
BARLEY	BARLEY_FALL*	
OATS	OATS_SPRING, OATS_FALL	

IDLE_STUBBLE, IDLE_COVER,

IDLE_RESIDUE

^{*}This combination raises the "special note" flag.



TABLE 5. OTHER CONVENTIONS USED TO SET FLAGS IN GROUND TRUTH SUMMARY REPORTS

Category	Flag
Crop with condition "strip/fallow" (accounted 1/2 to crop, 1/2 to fallow)	"strip/fallow"
Crop with condition "harvested for silage" (accounted to crop)	"special note"
Crop with condition "harvested" (accounted to crop)	none
Crop with condition "abandoned" (accounted to crop)	"abandonment"
Special field (accounted to correct class)	"special field"

- 3. Percent of scene which the authors of this report feel are worthy of special notice, such as combinations described above that may need to be reinterpreted, depending on a user's needs. (An example is any occurrence of harvested for silage.)
- 4. Percent of scene that is determined from ground truth codes to be special fields. In the provided summary tables, special fields are accounted to their correct respective crop categories.

The crop classes presented in the report that lead to any of these conditions are marked immediately following the crop class percentage to refer to the corresponding footnote.

In addition to the summary tables provided in this report, more complete tables have been produced. In these complete tables, no crop categories have been combined, and special condition information is presented. These tables were prepared to assist a user who needs more detailed information in the case that the summary report raises a significant question. These tables are not incorporated into this report due to space limitations; contact NASA/JSC (SG3) or ERIM on specific questions.

4

APPLICATION OF GROUND TRUTH SUMMARY DATA

The primary purpose of the ground truth summary tables presented in Section 5 is to permit initial segment screening, e.g., for segments having selected confusion crops or significant densities of one or two crops. The data may also be used to provide ground truth for proportion estimates of individual segments, provided the estimation accuracy discussed below is considered adequate for the application.

The sampling rate (one line in 5) used in preparing Section 5 was selected in order to substantially reduce the processing sosts, but without excessive reduction in accuracy. The 20% sample resulted in a sample size of n = 27832.

The variance of estimated percentage of a crop in a sample is $var = \frac{p(1-p)}{n}, \text{ where p is the percentage of the crop in the scene and}$ n is the sample size. This formula indicates that the variance is largest when the crop covers about half the scene, and smallest when it covers nearly all or nearly none of the scene. For the worst case, p = 1/2 and the possible error of a crop percentage (standard deviation) is $\frac{1}{2\sqrt{n}}$. The standard deviation of a crop proportion for a segment is thus no greater than 0.003 (0.3%) for the sample used.

Since one important use of this report is to screen segments for a particular crop mix, the chance of missing a low percentage crop due to the sampling was examined. The result is that the probability of failing to detect the presence of a crop that covers only 0.1% of the scene is minute (less than 10^{-6}).

The statistical calculations employed above are based on the random sample assumption (not quite true) and on the binomial distribution for an individual crop.

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ERIM

5 GROUND TRUTH SUMMARY TABLES

Tables 6, 7, 8, and 9 contain the ground truth crop proportion summary data for the years 1976, 1977, 1978, and 1979, respectively. The segments are in numerical order in each table.

TABLE 6. GROUND TRUTH SUMMARY DATA FOR 1876.

	SEGME	EŅT 1018	YEAR 1876	_
Crop	Percent	Crop	Percent	Crop Percent Trees 0.014 Uninventoryd 8.681° Wheat_winter 31.924
corn	0.690	DATE	0,126	Trees 0.014
Hay	3.561	Pasture	17,465	Uninventoryd 8,581°
Idle_fallow	33,576	Sorghum	3,043	Wheat_winter 31.924
Non_agricult	: 0.887	Sunflower	0.032	
			· %notice.	1,50
	SEGME	NT 1020	YEAR 1976	Crop Percent Sorghum 3.112 Trees 0.047 Uninventoryd 5.318* Wheat_winter 24.899 1
Crop	Percent	Crop	Percent	Crop Percent
Beets_sugar	0.252	Idle_fallo	W 27,418	Sorghum 3,112
Corn _	2 . 659	Non_agricu	ilt 0,334	Trees 0.047
Flax	0,029	Oats	0.029	Uninventoryd 5.318*
Hay	2.062	Pasture	33,842	Wheat_winter 24.899
"%aband" .	.44		• Anotice•	1.14
	SEGME	NT 1035	YEAR 1976	Crop Percent Sorghum 5.249 Trees 0.104 Uninventoryd 7.797* Wheat_winter 19.377 1
Crop	Percent	Crop	Percent	Crop percent
Barley	0.090	Non_agricu	11 14.893	Sorghum 5.249
Corn	15,295	Oats	0.054	Trees 0,104
Hay	4,423	Pasture	21.906	Uninventoryd 7,797=
Idle_fallow	10.783	Rye	0.029	Wheat_winter 19.377
%aband= 2,	80		* %notice*	2,53
	SEGME	NT 1041	YEAR 1976	Crop Percent Trees 0.014 Uninventoryd 12.026* Wheat_winter 14.943
Crop	Percent	Crop	Percent	Crop Percent
Corn	1.624	Oats	0.029	Trees 0.014
Hay	1,585	Pasture	12,654	Uninventoryd 12.026*
Idle	41,391	Sorghum	13,797	Wheat_winter 14.943
Non_agr (cul t	: 1,937	1		
'%aband= 1.	5 <i>2</i>	;	* %notice=	5,44
~ 	SEGME	NT 1154	YEAR 1976	Crop Percent Uninventoryd 30.537= Water 0.054 Wheat_winter 25.643
Crop	Percent	Crop	Percent	Crop Percent
Corn	2.950	Pasture	18.806	Uninventoryd 30.537=
Hay	2.278	Rye	o. 09 0	Water 0.054
Idle_fallow	2.537	Sorghum	14.340	Wheat_winter 25.643
Non_agricult	1.081	Trees	1.685	
			* %natice.	1,33
	SEGME	NT 1159	YEAR 1976	Crop Percent Trees 7.017 Uninventoryd 32,840* Wheat_winter 7.229
Crop	Percent	CLOB	Percent	Crop Percent
corn	2.224	Dats	₿,334	Trees 7.017
Hay	8.382	Pasture	26.789	uninventoryd 32,840*
Idle_failow	0.446	Sorghum	12.177	wheat_winter 7.229
Non_agricult	1.301	Soybeans	1.261	!
			* %notice*	1,28
	SEGME	NT 1163	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent
Corn	3.072	Cats	0,492	Trees 5.260
	9 . 309	Pasture	40.971	Uninventoryd 10,287*
May	1 002	Rye	0.011	Water 0.521
Hay Idle	1,002			
Hay Idle Idle_fallow	0.011	Sorghum	8,921	Wheat_winter 8,609
Crop Corn Hay Idle Idle_fallow Non_agricult	0.011	Sorghum Soybeans	8,921 10,359	Wheat_winter 8.609

TABLE 5. GROUND TRUTH SUMMARY DATA FOR 1876, continued.

_	SEGME	INT 1104	YEAR 1976	Crop Percent Sorghum 0.442 Trees 26.085 Uninventoryd 20.721* Wheat_winter 5.203***
Crop	Percent	Crop	<u>Percent</u>	Crop Percent
leans	0,410	Millet	0.090	Sorghum 0.442
orn	0.388	Non_agric	ult 2,702	Trees 26.085
av	4.851	Data	1.455	Uninventored 20.721*
die	8.440	Pasture	29.168	Wheat Winter 5.203*1
die fallo	0.011	Rve	0.036	
it enema		210 - 02.	* Spotions	6.40
· % abang •	,00; ',00;	(r)p - ,02;	onotice"	0;7V
_	SEGME	NT 1108	YEAR 1976	
CLOB	Percent	Crop	Percent	Crop Percent
ariey	0,014	Non_agric	UIT 1,459	Soybeans 6.899
orn	2.246	Date	0.632	Trees 20,602
lax	O.259	Pasture	35,172	Uninventoryd 15.259*
a y	4,423	Sorghum	6,180	Wheat_winter 6.313
dle_fallow	0.543	1		· -
		:	• %notice• (Crop Percent Soybeans 6.899 Trees 20.602 Uninventoryd 15.259* Wheat_winter 6.313
_	SEGME	NT 1166	YEAR 1978	Crop Percent Trees 1.290 Uninventoryd 25.887* Water 0.018 Wheat_winter 6.850
<u>cion</u>	Percent	Crop	Percent	Crop Percent
arley	0.072	Dats	0.083	Trees 1,290
a y	1.196	Pasture	46.145	Uninventoryd 25.887*
dle	1,444	Rye	0.007	Water 0 018
die_fallou	15.516	Strip_fie	1d 0.140* !	Wheat_winter 6.850
on agricul	t 1.351	1,7,5		
	; '%st	rip51;	• %notice• :	3,44
	SEGME	NT 1167	VFAD 1878	Crop Percent Trees 3.403 Uninventoryd 20.915* Water 2.260 Wheat_winter 8.145 4.97
Crop	Percent	Crop	Percent	Crop Percent
	B 048	0000	0.011	Trees 2 403
0111	0.310	0000	4.605	Market CO Office
ay	J. 705	Fas ture	7.000	Water Convention Age 20.915"
G (W_ T & 10)	0.047	SOLAUM	2,10/	Water 2,260
on_agr (cu)	t 42,523	20Abesus	0,219	Wheat _winter 8.145 '
"%aband"	.04		* %notice* 4	4.97
	SEGME	NT 1168	YEAR 1976	Crop Percent Uninventoryd 9.974* Wheat_winter 8.368
Crop	Percent	Crop	Percent	Crop Percent
erlev	0.032	Non agric	ult 0.101	Uninventoryd 9.974*
av.	3.316	Pasture	73.239	Wheat winter 8.368
dia	4 022	Trees	0.047	
if sheed-	40	, ,,	4 Engeloss	1 17
. + 60 6110* 		; 	/ /#!!UL ! C#"	-
C	SEGME	NT 1171	YEAR 1976	Crop Percent Sorghum 1.998 Trees 0.205 Uninventoryd 13.880* Wheat_winter 47.898
CLOD	PALCALIT	UPOD .	Percent	CLOD PARCANT
ar i ey	0,111	Non_agric	UIT 4,143	30rgnum 1,398
eets_sugar	0.065	DATS	0.265	1rees 0.205
By	2.271	Pasture	3.758	Uninventoryd 13.880*
dle_fallow	25.241	Rye	0.165	Wheat_winter 47.898
%aband•	.01	:	• %notice• (6 . 38
	SEGME	NT 1172	YEAR 1976	
Crop	Percent	Cron	Percent	Crop Percent
. 	4 201	9,45	24 176	Uninventoryd 11 728
	4,301	Concurr	37,170	Washingtonyo 11,728
G C	0,025	Sorghum	2.255	WETER 0,417
		i Traes	2. 716	! wheat winter 43,798 !
dle_fallow	V 1994	, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	= , , ,,,,	,
dle_fallow on_agr:cul	t 0.359	1	<u> </u>	Crop Percent Uninventoryd 11.728= Water 0.417 Wheat_winter 43.798

TABLE 6. GROUND TRUTH SUMMARY DATA FOR 1976, continued.

	SEGMI	NT 1176	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent Soybeans 0.061 Trees 0.323 Uninventoryd 12.493* Wheat_winter 59.744 1
arley	0.801	Non sericul	t 0.578	Soybeans 0.061
orn	0.054	Oats	0.546	Trees 0.323
■	2 370	Dagtura	17 261	Uninventorud 12 493+
-, ale delle:	4 496	Conchin	11.401	Mane wines #6 744 t
14.00-000	~, 130	1 soudurin	1,025	Wheat_winter be./44 .
'%aband• 4	. 78		* Anotice* 7	', 05
	SEGMI	NT 1178	VFAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
orn	0.108	Cats	0.747	Triticale 0.126
av.	4.207	Pasture	R1 (80	Uninventoryd 9.327*
dia dallaw	16 161	Dves	0.011	Water 7 499
	10:10!	Toos	0.011	
	t 0,6/2	ITHES	2.036	#### (##### / ####
'%aDand'	.01		- %notice. 1	Crop Percent Triticale 0.126 Uninventoryd 9.327° Water 7.499 Wheat_winter 7.854
	SEGME	NT 1178	YEAR 1976	Crop Percent Trees 1.624 Uninventoryd 18.425= Water 0.654 Wheat_winter 16.064
Crop	Percent	Crop	Percent	Crop Percent
orn	0.377	Pasture	41.531	Trees 1.624
=. · · ·	11 339	RVe	0.007	Uninventored 18.428*
e, dla dallaw	A 643	Sonohum	5 2011	Water 0 AMA
	· 0 040	Southeast	4 707	Himman Mineman (6 064)
on_agr 1 cu 1	T 0.012	PONDERUE	1.707	HUMBI MINIST 18:084 .
BTS	0,521			
· papano - 1	, UO 	; 	- ANDLICE 2	Crop Percent Soybeans 11.365 Trees 2.242 Uninventoryd 25.054* Wheat_winter 22.395*
	SEGME	NT 1180	YEAR 1978	
Crop	<u>Percent</u>	Crap	Percent	Crop Percent
arley	0.194	Non agricul	t 7.071	Soybeans 11.365
orn	0.284	Oats	0.384	Trees 2.242
≜ ∨	5.465	Pastura	19 251	Uninventorya 25.054
-, dla	0.471	PVA	0 104	Wheat winter 20 305-
WIW Min Aniin:	0.9/1	Sanahua	5. 600	#1.48. THILES. THISES.
OIE_TEIIOW	10.007	porgnum	0.025	
'%404NG*	. 19 ***********		- %notice. 5),U7
	SEGME	NT 1181	YEAR 1976	Crop Percent Trees 0.352 Uninventoryd 19.614* Wheat_winter 26.196 1
Crop	Percent	Crop	Percent	Crop Percent
erlev	0.864	Non agricul	1,002	Trees 0.352
a	5 601	Cata	0.790	Uninventoryd 19.614*
my dla dalla:	6 (260	Dagging	20 40	Wheet winder 36 106 1
4 1 W	7 , ∪ 5 87	FARTURE	38,401	
'aaband• 3	:// 		- %notic e* 2	(, 05 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
	SEGME	NT 1183	YEAR 1976	Crop Percent Uninventoryo 5.088- Wheat_winter 13.197
Crop	Percent	Crop	Percent	Crop Percent
arley	0.162	Dats	1,423	Uninventorya 5.088*
av '	7.111	Pasture	60.035	Wheat_winter 13.197
	11,825	Trees	1,161	
die fallow			. Snotice.	.91
die_fallow				
die_fallow				
die_fallow	SEGME	NT 1184	YEAR 1976	Cron Bencert
crop	SEGME Percent	NT 1184	YEAR 1976	Crop Percent
Crop arley	SEGME Percent 0,115	Crop Oats	YEAR 1976 Percent 0.489	Crop Percent Trees 1,929
die_fallow Crop arley orn	SEGME Percent 0,115 3,518	OT 1184 Cros Cats Pasture	YEAR 1976 Percent 0.489 35,757	Crop Percent Trees 1,929 Uninventoryd 8.052=
Crop arley	SEGME Percent 0,115 3,518 4,603	Orts Pasture Rye	YEAR 1976 Percent 0.489 35.757 0.047	Crop Percent Trees 1.929 Uninventoryd 8.052= Water 0.061
Crop arley orn ay die fallow	SEGME Percent 0,115 3,518 4,603 0,543	Oats Pasture Rye Sorghum	YEAR 1978 Percent 0.489 35.757 0.047 14.365	Crop Percent Trees 1.929 Uninventoryd 8.052* Water 0.061 Wheat_winter 21.400
Crop arley orn ay dle_fallow	SEGME Percent 0,115 3,518 4,603 0,543	Crop Oats Pasture Rye Sorghum Soybeans	YEAR 1976 Percent 0,489 35,757 0,047 14,365 8,997	Crop Percent Trees 1.929 Uninventoryd 8.052= Water 0.061 Wheat_winter 21.400

TABLE 6. GROUND TRUTH SUMMARY DATA FOR 1876, continued.

		AT ISA		
Crop	SE GME	NT 1803	YEAR 1976	1 Coop Beccent
Corn	0.011	Non agricul	0.047	Uninventoryd 18,378*
dav	0.780	Cate	0.162	Crop Percent Uninventoryd 18.378* Water 42.660 Wheat_spring 1.947
die	1.599	Pasture	34.270	Wheat spring 1.947
die fallow	0.780 1.599 0.083	Trees	0.065	
	: 'Sat	Crop Non_agricul Oats Pasture Trees	* Snotice-1	3 , 38
		NT 4844	VEAD 4070	
Crop	Percent	N 1014	Percent	Grop Percent Trees 0.201 Uninventoryd 7.976* Water 4.204 Wheat_spring 25.814 Wheat_winter 0.172
Barley	7.448	Non agricul	t 5.163	Trees 0.201
Corn	0.054	Cats	4.371	Uninventoryd 7,976*
lax	2,386	Pasture	8,950	Water 4,204
lay	9.762	Rye	1,218	Wheat_spring 25,814 !!
die_fallow	21,134	Strip_field	1,146- 1	Wheat winter 0.172
±%aband• 2.	.74; !%st		,0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	CEAME		VFAP 1872	
Crop	Percent	Crop	Percent	Crop Percent Sunflower 1.746 Trees 2.989 Uninventoryd 6.342* Wheat_spring 37.999 Wheat_winter 0.180
arley	22,435	Idle fallow	2.544	Sunflower 1.746
leans	14.756	Millet	0.036	Trees 2,989
orn	0.047	Non agricul	t 3,255	Uninventoryd 6.342*
lax lay	0.298	Cats	0.363	Wheat spring 37,999
ay	1,908	Pasture	0.729	Wheat winter 0,180
die	4,373		- · · 	
_ / _		•		
	SEGME		VEAD 1878	Crop Percent Sunflower 1.779 Trees 1.028 Uninventoryd 29.326* Wheat_spring 41.761
Crop	Percent	Crop	Percent	Crop Percent
arley	10.775	Hay	2,177	Sunflower 1.779
leans	3,147	Idle_fallow	3,018	Trees 1.028
leets_sugar	2,343	Non_agricul	t 2.217	Uninventoryd 29,326*
orn	0.022 '	Oats	0.776	Wheat_spring 41,761
lax	0.126	Pasture	1 , 505	-
	; 'Nst	rip = ,02;	* %notice= 2.	ž.70
	SEGME	NT 1 837	YEAR 1978	*********
Crop	Percent	Crop	Percent	Crop Percent
arley	1.254	Non_agricul	t 11,587	Sunflower 0,467
orn	0.363	Dats	1,876	Trees 0,050
•	1	Pasture	21.702	Uninventoryd 5.716*
1 ax	0.230		u , , , uu	
1ex lay	6,230 ' 6,916	Safflower	0.147	Wheat_spring 31.715
lax ay dle_fallow	6,916 17,976	Safflower	0.147	Wheat_spring 31,715
- WEDELING .	70	•	0,147 * %notice*	Crop Percent Sunflower 0,467 Trees 0,050 Uninventoryd 5,716= Wheat_spring 31,715
, <i>Maderius</i> ,	,,,		WHOL I CE	.0,
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,		WHOL I CE	.0,
, <i>Maderius</i> ,	,,,		WHOL I CE	.0:
, <i>Maderius</i> ,	,,,		WHOL I CE	.0:
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,		WHOL I CE	.0:
Crop sarley corn	SEGME! Percent 9,105 2,609 1,602	NT 1642 Crop Non_agricul Oats Pasture Rye	WHOL I CE	.0:
Crop larley lorn lax	SEGMEI Percent 9.105 2.609 1.602 5.724 0.090	NT 1642 Crop Non_agricul Oats Pasture Rye	YEAR 1978 Percent 7 .833 5 .407 4 .383 0 .040	Crop Percent Sunflower 1.171 Trees 0.266 Uninventoryd 9.040* Water 3.072
- Madanu- ,	SEGMEI Percent 9.105 2.609 1.602 5.724 0.090		YEAR 1978 Percent 7 .833 5 .407 4 .383 0 .040	.0:

TABLE 6. GROUND TRUTH SUMMARY DATA FOR 1976, continued.

		ENT 1848	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent
lar ley	16, 147	Idle_fallow	2.846	Sunflower 1.304
leans	3.424			7 2 720
eets_sugar	5.562	Non agricul	t 0.887	Uninventoryd 8.523
orn	0.226	Date	0.650	Water 0,582
orn lax	0.269	Non_agricul Dats Pasture	6.499	Wheat_spring 45,509
lax lay	1.897	Pasture Soybeans	1.380	
,	.,	, 00,000.,	· Anotice•	, 08
		INT 1881	YEAR 1976	
Crop	0	1 0	8	
arley	2 576	Idle fallow	8 878	7000
orn	1.940	Non agricul	+ 0.672	Uninventored 6 151:
lax	0.165	Oats	2.446	Trees 0.047 Uninventoryd 6.151" Water 0.614 Wheat_spring 22.228 Wheat_winter 0.503
iau	9,428	Pageine	33 335	Wheat spring 22 228
die	10.456	Secio diala	0.56101	Whent winter () 503
4 14	; '%si	rip = 18.32;	* %notice*	1,63
Cnon	Deccent	Coop	Percent	Crop Percent Uninventoryd 7.312* Water 0.011 Wheat_spring 21.662 Wheat_winter 0.072
21.00	0 474	NOC SOCIETY	- 0 486	Uninveniented 7 3425
1960 1960	0,474	Non-agricul	7 055 12	i Wasan - 0.044
Or'TI	0,553	0878	2,355	Water U,U11
ala dalla:	8,341 40 784 ·	PASTURE	33,303	wheat_spring 21,062 '
DIS_TRIIOW	19,774	Soybeans	0,032	wheat_winter 0.072
11101	0,043	Strip_field	4,082	
'%aband-11.	.95; '%s'	rip = 16.66;	· inotice•	5,49
crop	Percent	Crop	Percent	Grop Percent
APIAV				
-,y	0.144	Non_agricul	1 0.320	Trees 0,683
orn	0.144 0.553	Oats	1,841	Uninventoryd 7.635*
orn 1ex	0.144 0.553 0.144	Oats Pasture	1 0.320 1,841 67,024	Trees 0,683 Uninventoryd 7.635* Water 0.776
orn 1ex ley	0.144 0.553 0.144 11.918	Non_agricul Oats Pasture Strip_field	1 0.320 1,841 ' 67,024 0,751= '	Uninventoryd 7.635° Water 0.776 Wheat_spring 4.425
orn lax lay dle_fallow	0.144 0.553 0.144 11.918 3.787	Oats Pasture Strip_field	0.320 1.841 67.024 0.751= 1	Uninventoryd 7.635* Water 0.776 Wheat_spring 4:425
	7 (P 20)	Non_agricul Oats Pasture Strip_field	1 0.320 1.841 67.024 0.751= 4	Wheat_spring 4.425
	; '/##! 	(r)p - 2,25;	2001120	, 622
	; '/##! 	(r)p - 2,25;	2001120	, 622
	; '/##! 	(r)p - 2,25;	2001120	, 622
	; '/##! 	(r)p - 2,25;	2001120	, 622
Crop anley orn	SEGMI Percent 0,248 0,600	ENT 1880 Crop Idle_fallow Non_agricul	YEAR 1976 Percent 1.597 1.988	Crop Percent Strip_field 2.519* Trees 0.115*
Crop anley onn	SEGMI Percent 0,248 0,600	ENT 1880 Crop Idle_fallow Non_agricul	YEAR 1976 Percent 1.597 1.988	Crop Percent Strip_field 2.519* Trees 0.115*
Crop anley	SEGMI Percent 0,248 0,600	ENT 1880 Crop Idle_fallow Non_agricul	YEAR 1976 Percent 1.597 1.988	Crop Percent Strip_field 2.519* Trees 0.115*
Crop anley onn	SEGMI Percent 0,248 0,600 1,376 14,171 7,463	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye Erip = 5.71;	YEAR 1878 Percent 1.597 1 0.988 5.424 1 28.787 0.244 1 %notice= 1	Crop Percent Strip_field 2.519* Trees 0.115*
Crop arley orn lax ay dle '%aband=	SEGMI Percent 0,248 0,600 1,376 14,171 7,463 ,19; [%s]	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye trip = 5.71;	YEAR 1876 Percent 1.597 t 0.986 5.424 28.787 0.244 * %notice= !	Crop Percent Strip_field 2.519* Trees 0.115 Uninventoryd 8.476* Water 4.039 Wheat_spring 23.954
Crop arley orn lax ay dle '%aband=	SEGMI Percent 0,248 0,600 1,376 14,171 7,463 ,19; [%s]	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye trip = 5.71;	YEAR 1876 Percent 1.597 t 0.986 5.424 28.787 0.244 * %notice= !	Crop Percent Strip_field 2.519* Trees 0.115 Uninventoryd 8.476* Water 4.039 Wheat_spring 23.954
Crop larley Corn Tax ley die	SEGMI Percent 0,248 0,600 1,376 14,171 7,463 ,19; [%s]	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye trip = 5.71;	YEAR 1876 Percent 1.597 t 0.986 5.424 28.787 0.244 * %notice= !	Crop Percent Strip_field 2.519* Trees 0.115 Uninventoryd 8.476* Water 4.039 Wheat_spring 23.954 5.97 Crop Percent
Crop lariey corn lax lay die	SEGMI Percent 0,248 0,600 1,376 14,171 7,463 ,19; [%s]	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye trip = 5.71;	YEAR 1876 Percent 1.597 t 0.986 5.424 28.787 0.244 * %notice= !	Crop Percent Strip_field 2.519* Trees 0.115 Uninventoryd 8.476* Water 4.039 Wheat_spring 23.954 5.97 Crop Percent
Crop lariey corn lax lay die	SEGMI Percent 0,248 0,600 1,376 14,171 7,463 ,19; [%s]	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye trip = 5.71;	YEAR 1876 Percent 1.597 t 0.986 5.424 28.787 0.244 * %notice= !	Crop Percent Strip_field 2.519* Trees 0.115 Uninventoryd 8.476* Water 4.039 Wheat_spring 23.954 5.97 Crop Percent
Crop lariey corn lax lay die	SEGMI Percent 0,248 0,600 1,376 14,171 7,463 ,19; [%s]	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye trip = 5.71;	YEAR 1876 Percent 1.597 t 0.986 5.424 28.787 0.244 * %notice= !	Crop Percent Strip_field 2.519* Trees 0.115 Uninventoryd 8.476* Water 4.039 Wheat_spring 23.954; 5.97 Crop Percent
Crop arley orn lax ay dle '%aband=	SEGMI Percent 0,248 0,600 1,376 14,171 7,463 ,19; [%s]	ENT 1880 Crop Idle_fallow Non_agricul Oats Pasture Rye Erip = 5.71;	YEAR 1876 Percent 1.597 t 0.986 5.424 28.787 0.244 * %notice= !	Crop Percent Strip_field 2.519* Trees 0.115 Uninventoryd 8.476* Water 4.039 Wheat_spring 23.954

TABLE S. GROUND TRUTH SUMMARY DATA FOR 1976, continued.

	SEGM	EŅT 1882	YEAR 1970	•
Crop	Percent	Crop Millet	Percent	Crop Percent
Barley	4.207	Millet	2.587	Sunflower 7.495
Corn	3,180	Non_agricu	1+ 4 567	l —
Flax	1.293	00.	3,776	Uninventoryd 10,416* Water 0,927
Hay	8.616	0215	3,776	Unitivenitorya 10,416
		Oats Pasture	12.392	
Idle_fallo		Rye	0, 162	Wheat_spring 37.213
-arand-	, 50	;	0.1 62 • %notice•	3.22
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SEGM	ENT 1663	YEAR 1970	
Crop	Percent	Crop	Percent	Crop Percent
Barley	1.293	Millet	0.115	Trees 0.503 Uninventoryd 9.615* Water 2.612 Wheat_spring 37.270
Corn	0.719	Non agricu	1+ 0.675	Uninventored 9 615#
	0.104	000-	1.0.070	Washe 0.510
. I a x	0, 194	Uats	1, 195	Water 2.012
Hay	33.839	Safflower	0.162	Wheat_spring 37,270
[d]e_fallo	0,194 33.639 w 7,477	Sunflower	0.115 0.675 1.168 0.162 4.358	1
'≒abang•	,31		• %notice=	3.72
	SEGM	ENT 1851	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent
CCC	1 540	Oa te	0.111	Trees O.640
	2 506	00.5	0.111 38.995 4.933	tin inventorus 7 4555
1 	2,556	Pasture	38,783	Uninventoryd 7,455= Wheat_winter 21.335
G10_721101	W 15.555	Sorghum	4,933	wnest_winter 21.335
ion_agricu	1t 0,496	i i		
		:	* %notice.	. 21
	SEGM	ENT 1802	YEAR 1976 Percent) _.
Crop	Percent	Crop	Percent	Crop Percent
larley Corn lay	0.022 5.857	Non agricu	1 t 3.686	Uninventoryd 5.296*
orn	5.857	Pasture Sorghum Trees	27.968	Water 0.025
inv	3,115	Socobum	3 309	Wheat_winter 21.960
 	w 28.586	Tookin.	0.476	#//CE1_#///CE/ #//.550
.014_14110	w 40,300	1 LAGN	0.176	1
		;	• %notice•	. 25
	SEGM	ENT 1854	YEAR 1976),
	Deccent	i Crop	Percent	I Coop Cooper
Crop	-01-60111		شند کارک ا	Crop Percent
	3.895	Non_agricu	1 t 1.351	Sorghum 7.423
orn	3.895 0.582	Non_agricu	1 t 1.351 5.472	Sorghum 7.423
orn	3,895 0.582 36,217	Non_agricu Pasture Safflower	1,351 5,472 1,272	Sorghum 7.423 Uninventoryd 9.363*
orn lay dla	3,895 0,582 36,217	Non_agricu Pasture Safflower	11t 1.351 5.472 1.272 * %notice•	Sorghum 7.423 Uninventoryd 9.363* Wheat_winter 34.424
orn lay dle '%aband-	CEOM	ENT 1888	VEAD 4076	Crop Percent Sorghum 7.423 Uninventoryd 9.363* Wheat_winter 34.424 2.59
orn lay dle '%aband-	CEOM	ENT 1888	VEAD 4076	
orn lay dle '%aband-	CEOM	ENT 1888	VEAD 4076	
orn lay dle '%aband-	CEOM	ENT 1888	VEAD 4076	
orn lay dle '%aband-	CEOM	ENT 1888	VEAD 4076	· ·
orn lay die 'Saband-	CEOM	ENT 1888	VEAD 4076	· ·
orn lay dle '%aband-	CEOM	ENT 1888	VEAD 4076	
orn lay dle '%aband-	CEOM	ENT 1888	VEAD 4076	
Crop corn lay corn lay dle dle_fallo	SEGM Percent 0.036 6.730 0.744 w 22.252 .08	Crop Non_agricu Pasture Sorghum Sunflower	YEAR 1976 Percent 11 1.455 35.096 4.901 0.535 ***********************************	Crop Percent Trees 0.438 Uninventoryd 5.698* Wheat_winter 22.014
Crop corn lay .Raband= 	SEGM Percent 0.036 6.730 0.744 w 22.252 .08	ENT 1855 Crop Non_agricu Pasture Sorghum Sunflower FNT 1857	YEAR 1976 Percent 11 1,455 35.096 4.901 0.535 * %not/cen	Crop Percent Trees 0.438 Uninventoryd 5.698* Wheat_winter 22.014
Crop corn day 	SEGM Percent 0.036 6.730 0.744 w 22.252 .08	ENT 1855 Crop Non_agricu Pasture Sorghum Sunflower FNT 1857	YEAR 1976 Percent 11 1,455 35.096 4.901 0.535 * %not/cen	Crop Percent Trees 0.438 Uninventoryd 5.698* Wheat_winter 22.014
Crop corn day 	SEGM Percent 0.036 6.730 0.744 w 22.252 .08	ENT 1855 Crop Non_agricu Pasture Sorghum Sunflower FNT 1857	YEAR 1976 Percent 11 1,455 35.096 4.901 0.535 * %not/cen	Crop Percent Trees 0.438 Uninventoryd 5.698* Wheat_winter 22.014
Crop cdle 	SEGM Percent 0.036 6.730 0.744 w 22.252 .08	ENT 1855 Crop Non_agricu Pasture Sorghum Sunflower FNT 1857	YEAR 1976 Percent 11 1,455 35.096 4.901 0.535 * %not/cen	Crop Percent Trees 0.438 Uninventoryd 5.698* Wheat_winter 22.014
Crop cdle 	SEGM Percent 0.036 6.730 0.744 w 22.252 .08	ENT 1855 Crop Non_agricu Pasture Sorghum Sunflower ; ENT 1857 Crop Non_agricu Pasture Sorghum	YEAR 1976 Percent 11 1.455 35.096 4.901 0.535 ***********************************	Crop Percent Trees 0.438 Uninventoryd 5.698* Wheat_winter 22.014 .91 Crop Percent Uninventoryd 5.490* Water 0.115 Wheat winter 29.897

TABLE 6. GROUND TRUTH SUMMARY DATA FOR 1876, continued.

_	SEGMI	ENT 1860 Crop Non_agricu' Pasture Rye Sorghum	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent
arley	0.004	Non_agricu	11 1.969	Trees 1,441 Uninventoryd 8,673° Wheat_winter 24,989
orn	5,510	Pasture	30, 181	Uninventoryd 8.673*
₽À	3,162	Rye	0.122	Wheat_winter 24.989
dle_fallow	19,948	Sorghum	3,000 1	_
Saband- 1	. Ω6		* %notice*	` , 55
Crop	Percant	Crop	Percent	Crop Percent Uninventoryd 3,787* Whmat_winter 35,890
a y	1.250	Non_agricu	1t 0.144	Uninventoryd 3,787*
dle_fallow	36,577	Pasture	15,773	Wheat_winter 35.890 }
111 0 t	1.074	Sorghum	5 . 504	
1%aband- 2	, 5 <i>3</i>		· Anotice.	, 45
	SEGMI	ENT 1865	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent
erley	0.065	Idle_fallo	w 22.345 ·	Uninventoryd 42,487*
orn	0.022	Non_agricu	1t 0.492	Water 0,004
a y	3.011	Pasture	10.865	Wheat_winter 20.710 /
	; '%s!	trip 04;	* %notice* i	Crop Percent Uninventoryd 42,487* Water 0.004 Wheat_winter 20,710
	SEGMI	ENT 1880	YEAR 1976	Crop Percent Uninventoryd 30.073* Wheat_winter 16.862
Crop	Percent	Crop	Percent	Crop Percent
≜ ÿ	7.017	Pasture	30.217	Uninventoryd 30.073*
dle_fallow	10.341	Sorghum	5 , 109	Wheat_winter 16.862 1
on_agricul	t 0.352	Trees	0.029	
Saband.	. 17	•	* %notice-1	5,45

	SEGMI	ENT 1882	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent
≜y	4 , 340	DATE	0.952	Trees 0.697
dle_fallow	8,638	Pasture	19.654	Uninventoryd 15.568"
on_agricul	t 2,379	Sorghum	1,843	Wheat_winter 45,929 "
'%aband- 2	, 69	:	* %notices :	Trees 0.697 Uninventoryd 15.568* Wheat_winter 45.929
	5EGMI	ENT 1884	YEAR 1976	
C	Percent	<u>Crop</u> Pasture	Percent	Crop Percent Trees 1,448
Crop	0.040			
<u>Crop</u> orn	0.043	Pasture	00.707	
Crop orn By	0.043 3.076	Rye	0.014	Uninventoryd 9,230*
orn ay die_fallow	3.076 0.399	Rye Sorghum	0.014	Uninventoryd 9.230* Water 0.471
orn ay dle_fallow on_agricul	3.076 0.399 t 1.157	Rye Sorghum Soybeans	0.014 11.368 0.083	Uninventoryd 9,230* Water 0,471 Wheat_winter 36,753
orn ay dle_fallow on_agricul	3.076 0.399	Rye Sorghum Soybeans	0.014 11.368 0.083	Wheat_winter 36,753
orn ay dle_fallow on_agricul ats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans	0.014 11,368 0.083	Wheat_winter 36,753
orn lay dle_fallow lon_agricul ats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans	0.014 11,368 0.083	Wheat_winter 36,753
orn lay dle_fallow lon_agricul lats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans	0.014 11,368 0.083	Wheat_winter 36,753
orn lay dle_fallow lon_agricul lats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans	0.014 11,368 0.083	Wheat_winter 36,753
orn lay dle_fallow lon_agricul ats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans	0.014 11,368 0.083	Wheat_winter 36,753
orn lay dle_fallow lon_agricul lats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans	0.014 11,368 0.083	Wheat_winter 36,753
orn lay dle_fallow lon_agricul ats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans	0.014 11,368 0.083	Wheat_winter 36,753
orn ay dle_fallow on_agricul ats	3,076 0,399 t 1,157 0,162	Rye Sorghum Soybeans :: ENT 1886 Crop Non_agricu Oats Pasture Sorghum	0.014 11,368 0.083	Crop Percent Trees 0.334 Uninventoryd 14.605* Wheat_winter 26.143

TABLE 6. GROUND TRUTH SUMMARY DATA FOR 1976, concluded.

	SEGM	ENT 1887	YEAR 1976	3	
Crop	Percent	Crop	Percent	Grop	Percent
Barley	0.140	Non_agricult	0.805	Trees	1.937
Hay	3.909	Dats	0.190	Triticale	0.050
Idie	7.355	Pasture	59.848	Uninventory	9.011*
Idle_fallow	0.295	Sorghum	5.422	Wheat_winter	11 038
	. 30		· anotice.	4.20	
	SEGM	ENT 1891	YEAR 1870		
Crop	Percent	Crop	Percent	Crop	Percent
Barley	0.316	Cats	0.625	Trees	1.545
Corn	1,297	Pasture	31.011	Uninventory	8.088
HAV	7,261	i Rye	0.086	Water	0.086
Idie_fallow	5.982	Sorghum	7.290	Wheat_winter	33.720
		Soybeans	0.977		
Non_agricul					

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1977.

SEGME	NT 1000	YEAR 1877	
Percent	Crop	Percent	Crop Percent
0.359	Non_agricu	1 0 . 604	Uninventoryd 0.241*
0.546	Pasture	10,995	Water 0.025
43,924	Tress	0.032	Wheat_winter 43.274
		* %notice=	.24; Sepecial 5.39
SEGME	NT 1005	YEAR 1977	
Percent	Crop	Percent	Crop Percent
4.883	Idle_fallo	W 16,826	Sorghum 0,205 Wheat_winter 37,044
1,390	Non_agricu	12 4,114	Wheat_winter 37,044
13.950	Pasture	21,558	}
SEGME	NT 1007	YEAR 1877	
Percent	Crop	Percent	Crop Percent
12.324	Non Agricu	1 t 2.041	Uninventored 0.395
24.955	Pasture	28,952	Wheat winter 31.333
13; '%sti	nip • 4.08:	* %notice*	.40; %special= 7.50
SEGMEN	NT 1079	YEAR 1977	1
Percent	crop	Percent	Crop Percent
0.201	Idle_fallo	w 2,609	Soybeans 0.489
32.089	Non_agricu	17 1,128	Sunflower 0.395
0,561	Pasture	14.620	Grop Percent Soybeans 0.489 Sunflower 0.395 Water 2.192 Wheat Winter 43.206
1,182	sorgnum	1.329	Wheat_winter 43.206
52 			; %special* 5.13
SEGMEN	17 4084	VEAD 4077	
Percent	Crop	Percent	Crop Percent Uninventoryd 2.623
1.850	Non_agricu	lt 25,198	Uninventorya 2.623
0.144	Pasture	61.559	Water 1.276
3,122	Trees	0.392	Wheat_winter 3.837
			; %special* 2,62
CECHE	NT 1102	VEAD 1877	
Percent	Crop	Percent	Crop Percent
3.399	Oats	2.134	Trees 3.715
2,447	Pasture	25,417	Uninventored 0.693*
9.838	Rva	0.040	Water 1.973
33.717	Safflower	0.014	Wheat spring 0.675
3,147	Strip field	0.252*	Wheat winter 5.580
0.350	,		
50: '%sti	rip42;	* %notice=	.94; %special= 1.69
SEGMEN	NI 1104 Coop	YEAR 1977	Coop Persons
1 933	Non aggicu) + 0 068	Untakentorya O 2911
- C 60C	Nate	7 587 2	Water 0.465
0.000	Dagtina	4,30/ ·	Wheet winten 7 900 !
9 300 4	Cadelowan	2 407	#1.55t_#111te, 7.505
	SEGME! 4.883 1.390 13.980 40 SEGME! Percent 12.324 24.955 7.3; %st) SEGME! Percent 0.201 32.089 0.561 1.182 52 SEGME! Percent 1.850 0.144 3.122 SEGME! Percent 3.399 2.447 9.838 33.717 3.147 6.950 50: %st)	SEGMENT 1005 Crop Idle_fallor Non_agricu Pasture 4.08 Crop 12.324 Non_agricu Pasture 24.955 Pasture 13;	13.980 Pasture 21.558 40

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1877, continued.

	SEGM	Crop Non_agricul Oats Pasture Sorghum	YEAR 197	ì	
Crop	Percent	Crop	Percent	Crop	Percent
Corn	1.545	Non agricul	1 0.122	Soybeans	0,428
HAV	2.957	Oats	1.541	Uninventor	vd 0 065*
1010	0.776	Pastura	45 699	Water	0.054
idio dellow	2 288	Socobum	22 751	Manne wine	er 21.773*
TO LET LOW	2.209	1 201 Attent	2 2001 (000	12: 0000	
		; 	· /onot ree-	, 10;); 505	
	SEGMI	NT 1166	YEAR 187	7	
Crop	Percent	1 Crop	Percent	Crop	Percent
Seens	4.800	Dats	1.035	Uninventor	vd 1.042=
Coon	1 426	Pasture	58 972	Water	0.952
det.	2 102	Socobum	16 980	Wheat wint	en 6.554 I
TEY	4 104	Tones	R +24		v
von_agricul	T U. 802	i irwas	9,100 4 Machiaca	1 84. 5	cials 1 22
'% aband" 1	.24	Crop Oats Pasture Sorghum Trees	-netice-	,, p=;	
	SEGMI	ENT 1180 Crop Non_agricul Oats Pasture Sorghum Soybeans	YEAR 197	7	
Crop	Percent	Crop	Percent	Crop	Percent
Barley	1,128	Non_agricul	t 4.628	Trees	3.611
Corn	0.223	Oats	0.424	Uninventor	yd 1,678*
Hav	8.867	Pasture	28.816	Water	0.305
Idle	0.115	Sorghum	5.522	Wheat wint	er 27,379 I
idle fellow	0.614	Sovbeens	16.689		. .
LO Change	20	i sobsesse.	# Whatiche	1 68: % ene	ciale 3.08
· Mayano-	, 67 	,		., va pe	
	SEGMI	Crop Non_agricul Oats Pasture Sorghum Soybeans	YEAR 197	7	
Crop	Percent	Crop	Percent	Crop	Percent
Barley	0.162	Non_agricul	t 0.287	Sunflower	0.435
Corn	0.503	Oats	3.697	Uninventor	yd 0,004*
Hav	7.236	Pasture	65.123	Water	0.111
Idie	0.144	Sorghum	5.282	Wheat wint	er 15,091 ¹
Idle fallow	0.241	Sovbeans	1.685	_	
1%aband-	. 26	,,;	* %notice=	.00; %spe	cial = 3.15
Cnor	SEGMI	ENI 1218	Pencent	Cron	Purcent
Crop	Percent	1410 40110	0 240	101515	1 1 7 6 c
sar i ey	0.047	TOIS TELLOW	0.349	Uninventor	yu 1,170
Cotton	0.208	Non_agricul	t 0.097	Water	0, 108
Hay	0.262	Pasture	90 . 306	wnest_wint	er 7.272 '
Idle	0.151	Rye	0.022	1	
1%aband* 1	.90	Crop Idle_fallow Non_agricul Pasture Rye ;	• %notice•	1.18; %spe	cial = 2.75
***	SEGM	ENT 1220 Crop Non_agricul Pasture Sorghum	YEAR 187		
Cross	Percent	Crop	Percent	Crop	Percent
Renley	0 277	Non Applicul	2 544	Trees	0.413
uer: rwy	A A A	Dagting	67.703	Water	0.183
ney talo	7.704 0.500	Congress	0,,,03	Whee wine	an 22 GEG 1
1010	0.382	Sorgnum	0.208	I wiles ("A lift	- 44 (335 . ·
Idle_fallow	0.647	1			-1-1- 6 66
	SEGM	ENT 1222	YEAR 197	7	
Crop	Percent	Crop	Parcent	Crop	Percent
Recley	0.305	Idle fallow	1.750	RVe	1,685
Dani Tay	0.120	Non Ponicul	+ 0 223	Trees	10.006
pearls Coass	0,125	1001-2911001	0.220	liningeness	VM 3 330=
COTTON	0.266	December	47 007	When with	90 3.340°
		L ビタミてい!!!!	47.55/	WINDER WINT	er 32,301 '
Hay	1,000	1	, =		
Hay Idle - <i>1%apand=-</i> 5	0.244	Crop Idle_fallow Non_agricul Oets Pasture		.13; %spe	

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1977, continued.

	SEGMI	NT 1223	YEAR 187' Percent ult 0.162 0.047 34.439 0.905	7	
Crop	Percent	Crop	Percent	Crop	Percent
Barley	0.467	Non_agrice	ult 0.162	Trees	0.011
Cotton	0.133	Dats	0.047	Uninvento	ryd 0.244*
Hay	5,627	Pasture	34.439	Water	0.194
Idie	0.496	Sorghum	0.905	Wheat win	ter 57, 103*1
Idle fallow	0.172			•	
1 .aDand. 1	77	` :	* %notice.	1.62: %50	ecial - 6.87
	77				
6	SEGME	NT 1228	YEAR 197	7 Cmam	Donoone
Crop	Parcent	<u> vrop</u>	Percent	Crop	2 SEE
sar i ey	0.101	Non_agrici	11 T3 (233	Hoos	2.000
Hay	2.073	Onts	0.216	Water	0,463
1010	0,844	Pasture	63.571	Wheat_spr	ing 0,119
IGIE_fallow	0,171	Sorghum	0.040	i muest Min.	ter 15,504
'%aband=	76; %\$	rip .01		; %SDC	ciai 3,65
	SEGME	NT 1231	YEAR 197' Percent 11 13.233	7	
Crop	Percent	Crop	Percent	Crop	Percent
Cotton	2,526	Idle falle	OW 0.726	Pasture	18,306
Hav	1.606	Non agrici	11t 1,980	Water	0.090
Idle	0.647	Date	0.072	Wheat win	ter 74.048
	J, J,	,	-, -, m	: %sp	cial - 7.69
_	SEGME	NT 1233	YEAR 1877 Percent 0.636 26.610 5.023 0.050 * %notice=	,	
Crop	Percent	Crop	Percen't	Crop	Percent
Cotton	19.201	Oats	0.636	Trees	0.658
Hay	4.761	Pasture	26.610	Uninventor	ryd 1.894*
Idle_fallow	2.835	Sorghum	5.023	Water	0,945
Non_agriculi	0,485	Soybeans	0.050	Wheat_win	ter 36,904 1
1% aband.	69	· · · · · · · · · · · · · · · · · · ·	* %notice=	1.89; %spe	cial= 4.54
			YEAR 1977 Percent OW 0.747 Jit 0.722 0.223 26.929		
C	SEGME	NT 1235	YEAR 1977	1 0	Dancoon
urop	Percent	Crop	Recour	Crop	Percent
Bar ley	0.758	Idle_fallo	DW 0.747	Sorghum	0,093
Beans	0,032	Non_agricu	JIT 0.722	Trees	0.690
Hay	2,824	Oats	0.223	Wheat_win	ter 62,583 1
Idle	4 , 398	Pasture	26.929	_	
19aband≈ 1.	47			; %sp	cial - 5.33
	SEGME	NT 1239	YEAR 1977 Percent 11 0.977 1.218 60.456 0.061 * %notice=	,	
Crop	Percent	Crop	Percent	Crop	Percent
Recley	0 248	Non agrici	11+ 0.977	Trees	4 164
Hav	7 567	Cate	# 1 0 1 D 1 P	Uninventor	-Vd 0 898=
id)	0.406	Dagtura	60 486	Water	0.320
tuit Talla dallas	1 107	Pasture	00.450	Whose was	0,745 en 22 844 !
AGIR_TELIOW	1.107	I KAR	0,061	I MUMEY WILL	TET 66,044 '
. %apano• 6.			- pnotice=	.52; %SPC	rcial J.35
	SEGME	NT 1279	YEAR 1977 Percent DW 30.749 Lit 0.435 19.093 1.854	,	
Crop	Percent	Crop	Percent	Crop	Percent
ans	0.356	Idle_fallo	OW 30.749	Trees	0.133
uc m	11.763	Non agrici	11t 0.435	Water	0.018
Hav	2.379	Pasture	19.093	Wheat wins	ter 32 930
Idie	0.291	Sorghum	1.854	1	
	U	i an Airem	1,007	4.4.4	cial - 4.19

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1977, continued.

	SEGMI	NT 1325	YEAR 1977	Crop Percent Trees 0.830 Uninventoryd 0.291* Water 0.844 Wheat_winter 5.501* .49: %special* 2.79
Crop	Percent	Crop	Percent	Crop Percent
arley	0.054	Non_agrici	JI t 59.741	Trees 0.830
ay	5.742	Oats	13.262	Uninventoryd 0.291*
die	1.236	Pasture	1.944	Water 0.844
die fallow	2.116	Sorghum	8.440	Wheat winter 5,501*
-		,	• Anotice•	.49: "*special* 2.79
	SEGMI	ENT 1355	YEAR 1977	Crop Percent Uninventoryd 0.269* Water 0.154 Wheat_winter 32.139 1
Crop	2 040	Crob	Percent	Crop Percent
a y	3,942	Pasture	03.14/	Uninventorya 0,269-
01 0	1,150	Sonon.	0.765	Water U. 154
GIW_TBIIOW	3,4/4	Sorgnum	4 , 159 0 440	MUMBE MINTER 32,139 ,
on_agr (cul)	. U. 650	1 IFEES	4 0'444	97. diamondal = 4.50
· % apano = 16 .	,4/ 		* %NOT16#*	.2/; 7:5 pec:a f= 4.07
	SEGMI	NT 1362	YEAR 1977	Crop Percent Trees 6.852 Uninventoryd 2.677* Water 0.647 Wheat_winter 28.834
Crop	Percent	Crop	Percent	Crop Percent
eans	0.054	Non_agrice	ult 0.517	Trees 6,852
orn	0.011	Pasture	45.893	Uninventoryd 2,677*
otton	5.059	Rye	0.065	Water 0.647
ay	8,713 0,183	Sorghum	0.496	Wheat_winter 28,834
		[
™aband• .	. 6 3	•		2.68: %special= 4.05
		MT 1988	VEAD 4875	Crop Percent Uninventoryd 4.455* Water 0.798 Wheat_winter 57.265 1 4.46; %special* 5.63
Crop	Percent	Crop	Percent	Crop Percent
erley	0.032	Cats	0.252	Uninventoryd 4.455*
a y	4.739	Pasture	30.566	Water 0.798
die fallow	0.223	Sorghum	0.050	Wheat_winter 57,265
on_agriculi	0.014	Trees	1,606	-
%apand.	18	:	• %notice•	4.46; %special= 5.63
	CECMI	NT 1367	YFAD 1877	, , , , , , , , , , , , , , , , , , ,
Crop	Percent	Crop	Percent	Crop Percent
ariev	1.671	Idle falls	ow 3,435	Uninventoryd 0.772*
arley eans	0.453	Non Agrici	411 0.140	Water 0.331
ay	0.503	Cats	0.690	Wheat winter 57 721
a)e	1.552	Pasture	32,732	
	,	;	* %notice.	Crop Percent Uninventoryd 0.772* Water 0.331 Wheat_winter 57.721 .77; %special* 6.34
		- 4884		
Crop	SEGM! Percent	l Crop	Percent	Crop Percent Wheat_winter 6.392
die fallow	0.848	RVO	0.154	Wheat winter 6 392
asture	92.606	1	₩ · 1₩7	, mineral ministry of our
	SEGMI	NT 1378	YEAR 1977	Crop Percent Trees 0.025 Uninventoryd 0.873* Water 1.653 Wheat_winter 4.827 87: %special* 2.24
Crop	Percent	Crop	Percent	Crop Percent
arley	0.025	Idle	1.822	Trees 0.025
eans	4.491	Idle_falle	5a 6.857 '	Uninventoryd 0.873*
eets_sugar	4.067	Non_agricu	JIt 13.643	Water 1.653
orn	10,919	Cats	1.556	Wheat_winter 4.827
2	14,674	Pasture	34.568	
				.87; %special= 2.24

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1877, continued.

		ENT 1388	YEAR 1877		
Crop	<u>Percent</u> 31.320	Crop Oats Pasture	Percent	Crop	Percent
OFF	31.320	I UATE	4.017	Trees	7.053
ay	6.895	Pasture	7.394 10.078	Uninventory	d 0.438*
dle_fallow	0.054	Sorghum	10,078	Water	
lon_agricul	t 4,168	Pasture Sorghum Soybeans	19.258	Wheat_winte	r 9.054 1
Saband. 1	1.36	;	* %not/ce*		ial - 1.87
	SEGME	NT 1480	YEAR 1977		
Crop	Percent 39,077 4,362 0,061	Crop	Percent	Crop	Percent
orn	39,077	Oats	1.107	Soybeans	5.677
orn ay	4.362	Oats Pasture Rye Sorghum	6.992	Trees	5.673
dle_fallow	0.061	Rye	0.032		
ion_agr i cu i	1 1 , 5 4 3	Sorgnum	26.890	Wheat_winte	
1%abande	, 05	;	• %notice=	,95; %spec	101= 1.36
_			YEAR 1977	,	_
Crop	Percent	Crop Dats Pasture Sorghum Soybwans	0.090	Crop Trees	Percent
arley	0.097	Dats	0.090	Trees	0.898
Crop Sarley Surn	2,641	Pasture	45.732 16.010	Uninventory Water	d 0.040*
ay	3.424	Sorghum	16.010	Water	
dle_fallow	12.690	Soybeans	0.122	Wheat_winte	r 17,692
on_agr 1 cu 1	t 0.492			_	
		‡	* %notice.	,04; %spec	ial = 2.78
	SEGME	NT 1489	YEAR 1877		
Crop	Percent	Crop	Percent	Crop Triticale Uninventory	Percent
arley	1 , 283	Idle_fallow	0.751	Triticale	0.061
orn	7 , 606	Non_agricult	t 5.080	Uninventory Water	0 0,144*
lax	0.248	Dats	8 382	Water	0,226
ay	20,282	Pasture	39 , 688	Wheat_sprin	9 12,403
dle .	3,237	Crop Idle_fallow Non_agricult Oats Pasture Tree-	0.370	Wheat_winte	r 0.237
		•	/6/10 6 1 0 4	,14; %spec	ial = 2.55
				·	
	CECME	NT 149F			
Crop		NT 1498	Percent		Percent
<u>Crop</u>	Percent	Crop	Percent 0.870	Crop	Percent 1.060
arley	Percent	Crop Millet	Percent 0.870 2.673	Crop	1.060
arley orn lav	Percent 3,949 5,558 5,828	Non_agriculi	10 848	Trees Uninversory	1.060 d 0.208*
arley orn	Percent 3,949 5,558 5,828	Non_agriculi	10 848	Crop Trees Uninversory Water	1,060 d 0,208* 0,014
arley orn	Percent 3.949 5.558 5.828 11.023	Non_agriculi	10 848	Crop Trees Uninversory Water	1,060 d 0,208* 0,014
arley orn lax ay	Percent 3,949 5,558 5,828 11,023 0,514	Oats Pasture Rye	19.848 29.114 4.312	Trees Uninversory	1,060 d 0,208* 0,014
arley orn lax ay	Percent 3.949 5.558 5.828 11.023	Oats Pasture Rye Sunflower	19.848 29.114 4.312 0.895	Crop Trees Uninversory Water Wheat_sprin Wheat_winte	1,060 d 0,208* 0,014 g 10,844 r 0,392
arley orn lax ay	Percent 3,949 5,558 5,828 11,023 0,514	Oats Pasture Rye	19.848 29.114 4.312 0.895	Crop Trees Uninversory Water	1,060 d 0,208* 0,014 g 10,844 r 0,392
arley orn lax ay	Percent 3,949 5,558 5,828 11,023 0,514 2,900	Non_agricuit Oats Pasture Rye Sunflower	19.848 29.114 4.312 0.895 * %notice*	Crop Trees Uninvertory Water Wheat_sprin Wheat_winte	1,060 d 0,208* 0,014 g 10,844 r 0,392
arley orn lax lay dle dle_fallow	Percent 3,949 5,558 5,828 11,023 0,514 2,900	Non_agricuit Oats Pasture Rye Sunflower	19.848 29.114 4.312 0.895 * %notice*	Crop Trees Uninvertory Water Wheat_sprin Wheat_winte	1.060 d 0.208* 0.014 g 10.844 r 0.392 fal* 2.89
arley orn lax ay dle dle_fallow	Percent 3,949 5,558 5,828 11,023 0,514 2,900	Non_agricuit Oats Pasture Rye Sunflower	19.848 29.114 4.312 0.895 * %notice*	Crop Trees Uninvertory Water Wheat_sprin Wheat_winte	1.060 d 0.208= 0.014 g 10.844 r 0.392 fal= 2.89 Percent 0.154
arley orn lax ay dle dle_fallow Crop arley	Percent 3,949 5,558 5,828 11,023 0,514 2,900	Non_agricuit Oats Pasture Rye Sunflower	19.848 29.114 4.312 0.895 * %notice*	Crop Trees Uninvertory Water Wheat_sprin Wheat_winte	1.060 d 0.208= 0.014 g 10.844 r 0.392 fal= 2.89 Percent 0.154
arley orn lax lay dle dle_fallow Crop arley	Percent 3,949 5,558 5,828 11,023 0,514 2,900	Non_agricuit Oats Pasture Rye Sunflower	19.848 29.114 4.312 0.895 * %notice*	Crop Trees Uninvertory Water Wheat_sprin Wheat_winte	1.060 d 0.208= 0.014 g 10.844 r 0.392 fal= 2.89 Percent 0.154
arley orn lax ay dle dle_fallow Crop arley eans eet# sugar	Percent 3,949 5,558 5,828 11,023 0,514 2,900	Non_agricuit Oats Pasture Rye Sunflower	19.848 29.114 4.312 0.895 * %notice*	Crop Trees Uninvertory Water Wheat_sprin Wheat_winte	1.060 d 0.208= 0.014 g 10.844 r 0.392 fal= 2.89 Percent 0.154
arley orn lax ay dle dle_fallow Crop arley	Percent 3,949 5,558 5,828 11,023 0,514 2,900	Non_agricuit Oats Pasture Rye Sunflower :	19.848 29.114 4.312 0.895 * %notice*	Crop Trees Uninvertory Water Wheat_sprin Wheat_winte	1.060 d 0.208= 0.014 g 10.844 r 0.392 fal= 2.89 Percent 0.154

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1877, continued.

		un 4000	
	SEGME	NT 1807 YEAR 18	177
Crop	Percent	<u>Crop</u> Percent	<u>Crop</u> <u>Percent</u>
seriev	0,119	Idle_fallow 6.994	' Sorghum 0.113 '
INV	1.462	Dats 0,115	' Wheat winter 8,688 ''
(4) =	0.643	Pasture 81 866	
15	20.040	- (m - 1 61	+
''e adand '	. 671 '%\${!	rip • 1,01	77 Crap Percent Sorghum 0.113 ' Wheat_winter 8.688 '
Cron	Percent	Crop Percent	Crop Percent
2000	Percent 7,984 5,652 1,761 19,934 6,036	Non socioult 1 556	Trees 2.813
Jar I wy	/ 1 207	0001_00110011	Marianania 4 0655
jorn	5,652	0878 11,336	Uninventoryd 4.265° Water 1.495 Wheat_spring 10.538 Wheat_winter 2.127
FTAX	1.761	Pasture 17,404	water 1.495
4BV	19.934	Rym 0.036	Wheat_spring 10.538
wollet allow	6.036	Sovbeans 0.205	Wheat winter 2,127
4 1 1 5 4	0 172	Sunflower 6 687	
*111	0.112	Crop Percent Non_agricult 1.556 Oats 11.336 Pasture 17.404 Rye 0.036 Soybeans 0.205 Sunflower 6.687	P= 4,26; %special= 2,10
•	SEGME	NT 1813 YEAR 16	Trees 2.569 Uninventoryd 3.848* Water 0.273 Wheat_spring 52.091
Crop	Percent 19.341 5.328 0.514 0.366	CLOD Serceus	Crop Percent Trees 2.569 Uninventoryd 3.848* Water 0.273
3ar ley	19,341	Non_agricult 0.844	Trees 2.569
Seets sugar	5,328	Pasture 0,255	Uninventoryd 3.848*
lav	0.514	Sovbeans 0.891	Water 0.273
100	0.266	Sundlower 0 183	Wheat spring 52 091
16 y	0,300	30/1/ 1000	milest_spi ilig 52:05:
die_fallow	13,495	1	
		; - Anotice	FF 5,651 MSDECIAL 5.22
	SEGME	NT 1515 YEAR 11	Sunflower 6.115 Trees 0.916 Uninventoryd 10.574* Wheat_spring 36.304 Wheat_winter 0.165
Cnan	Percent	Cron Percent	Cron Percent
CHOD	10 000	4,110	Sundiquen 6 115
sariey	10.002	MITTER O. 103	7000
3eans	0.916	Non_agricult 1.363	17005 0,916
Beets_sugar	3,244	Dats 4 804	Uninventorya 10,574*
Jorn	5 . 346	Pasture 0.959	Wheat_spring 36.304
ARV	4.502	Sovbeans 5.088	Wheat winter 0,165
144 y	7 1 - 4-		
يتسلف مأسا	0.607		
Idle_fallow	0,607	1	
(d.4_18110#	0,00,	' * %notice	e-10.57; %special- 4.77
(4.4_141104	0,00,	' * %notice	e-10.57; %special- 4.77
(4.4_141104	0,00,	' * %notice	e-10.57; %special- 4.77
(4.4_141104	0,00,	' * %notice	e-10.57; %special- 4.77
	0,00,	' * %notice	e-10.57; %special- 4.77
	0,00,	' * %notice	e-10.57; %special- 4.77
	0,00,	' * %notice	e-10.57; %special- 4.77
	0,00,	' * %notice	e•10.57; %special• 4.77
(4.4_141104	0,00,	' * %notice	e•10.57; %special• 4.77
(4.4_141104	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	### ### ##############################	e•10.57; %special• 4.77
(4.4_141104	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Crop Barley Corn Flax Hay Idle_fallow	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Grop Barley Corn Flax Hay Idle_fallow	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Grop Barley Corn Flax Hay Idle_fallow	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Grop Barley Corn Flax Hay Idle_fallow	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Grop Barley Corn Flax Hay Idle_fallow	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57; %special = 4.77 Crop Percent Sunflower 0.514 Trees 1.060 Uninventoryd 1.232 Water 8.957 Wheat_spring 15.870 #### 1.23; %special = 3.26
Grop Barley Corn Flax Hay Idle_fallow	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Grop Barley Corn Flax Hay Idle_fallow Crop Barley Corn Flax	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Grop Barley Corn Tlax Hay Idle_fallow Crop Barley Corn Tlax Hay	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	### 10.57;
Grop Barley Corn Flax Hay Idle_fallow Crop Barley Corn	SEGME: Percent 2,353 16,190 1,836 19,438 0,374	;	e-10.57; %special- 4.77

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1977, continued.

	SEGME	NT 1522	YEAR 197	7	
Crop	Percent	Crop	Percent	Crop	Percent
larlev	0.675	Non agrici	41 t 3.341	Uninvento	rvd 0.388*
orn	8.562	Oats	11.541	Water	19,413
	12.662	Pasture	25 808	Wheat sor	ing 0.258
d)a	0.086	Pve	0.931	When win	ter 0.075
die selleu	0.500	Toose	45 755	M. M. C. M	
10 -	10, 903	11,000	10,700	1 00 000	
· madano ,	10		YEAR 197' Percent 3,341 11,541 25,808 0,931 15,755 %notice	,3 7:	PC:01" ,20
	SEGME	NT 1829	YEAR 187' Percent 2.037 1.434 8.138 ryd 0.711* * %notice*	7	
Crop	Percent	Crop	Percent	Crop	Percent
arley	1.042	Oats	2.037	Water	1.434
ay	76,430	Pasture	1.434	Wheat_spr	ing 0,158
dle_fallow	4.829	Trees	8,138	Crop Water Wheat_spr Wheat_win	ter 3.561
on agricult	0.226	Uninventor	rvd 0.711*		
	: 1%st	rip . 4,48:	* Anotice.	.71: %sp	ecial = 1.32
Crop	SEGME	NT 1532	YEAR 187' Pergent 1.496; 62.076 0.370 0.047*; %notice*	7 Crop	Percent
2124	2 582	Cate	1 404	Trace	0 074
iav	A RAK 2	Dagtina	62 076	lin invento	nvd 0.007=
my Min Anii	42 422	Pasture	0.070	Water	0.007
014_74110W	13,432	RYE	0.370	Water	0.05/
on_agr (cu) t	0,194	244.16 1 6	0.047"	Wheat_spr	ing 11,072
	: '%St	rip +21,29;	* %notice•	,05; %sp:	ecial• 1,24
	SEGME	NT 1837	YEAR 197' Percent 0.733 0.352 52.490 0.557	7 _.	
Crop	Percent	Crop	Percent	Crop	Percent
arley	2.335	Non_agricu	11t 0.733	Trees	0.043
orn	0.733	Oats	0.352	Water	0.151
lav	5,979	Pasture	52.490	Wheat spr	ing 11.408
die fallow	16.819	Safflower	0.557	Wheat win	ter 8.400 1
"aband"	65: 1%st	rip = 16.24	• • • • • • • • • • • • • • • • • • • •	: **SD	eciale 5.61
Crop	SEGME Percent	Crop	YEAR 197' Percent 1.311 ; 21.928 1.164	Crop	Percent
erlev	1,831	Date	1,311	Water	0.011
iau	2 846	Pastura	21.928	Wheet sor	ing 32 827
dio fallow	33 064 1	Safflower	1 164	Wheet	ter 2 084
CONTRACTOR	4 604	Jan Tower	1, TUR	At 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
ion_agr (cu) t	. 1,201 . 10/20	j uninventor	* %notice*	1 04, 845	eciale 1 PS
	, , , , , , ,	TIP - SOLED!	/DIJUL 1 CW -	TOT, MADE	
Coop	SEGME	NT 1860	YEAR 197' Percent 0.805 0.974 17.677 * %notice*	7 Cnon	Bencent
C1.OD	-wreent	VED DEST	Percent	V-OD	2 165
orn	0.079	Non_agrici	117 U.805	IPUS	U, 165
l a y	0.406	URTS	0.974	Uninventor	rya 1.462*
die_fallow	38.075	Pasture	17.677	i Muest Min.	ter 40.356
	1%st	rip =44.05;	* %notice•	1.45; %sp	ecial• 2.51
	SEGME	NT 1864	YEAR 187' Percent Q.873 1,818 DW 30,839 Lit 0,341	7 .	
Crop	Percent	Crop	Percent	Crop	Percent
arlev	0.561	Hav	0.873	Cats	1.024
OANS.	0.162	Idia	1.818	Pasture	31.985
mets suces	0 880	Idle felle	N 30 839	Trees	0.420
or or anger	4 794	Non senio	11 0 24 1	Whose	26 308
urn	4,/21	I MON_AGE 1CL	21 t U, 34 t	1 44以前者之"从人以	FEL. 75.750
				~	ecial - 4.19

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1977, continued.

 	SEGM	ENT 1506	YEAR 1877 Percent 111 0.503 9.798 0.704 cyd 0.999*	·	
Crop	Percent	Crop	Percent	Crop	Percent
ta v	22.136	Non agrici	11 t 0.503	Water	0.07%
die	0.532	Pasture	9.798	Wheat sor	na 0.6(18
die feliau	31 410	Suntinues	0.704	When win	er 32 865
1112+	0 22	LID LOVED CO	0.707		75,044
1111	U, U, V (1) 1 A	I WILLIAM I	4 (1000100	1 00.	
	1 1 1 1 1 1 1 1	(PIP #40,08)	* %notice•	7.00; %spe	10141 .73
	SEGMI	FNT 1 876	VFAD 1877		
Crop	Percent	Crop	Percent	1 Crop	Percent
2 C 1 OV	0.343	M: 110*	0.043	Sovheene	0.787
	4.474	Non sonic	11. 2.270	Toose	1.085
OF TE	(/), (/ 1 (k	non_agr 1ct	0.000	117000	1,000
#.Y	0,546	Dans	0,920	Uninventor	yu 0,105
9 (•	0.036	Pasture	44,571	METEL	2,3/5
GIO_FA'low	0,733	5 Sorghum	24,774	1 Abest Atut	ter 15.831 1
Saband.	, OF		YEAR 1877 Percent 0.043 411 2.379 0.920 44.571 24.774 * %not/ce*	.11: %SD4	rcial = 1.62
	SEGM	ENT 1877	YEAR 1877 Percent 1,387 70,354 0,237 0,036		
Crop	Percent	Crop	Percent	Crop	Percent
orn	22.047	Oats	1.387	Sovpeane	0.532
AV	3 194	Pagtura	70.354	Trees	0 174
TY dia fallow	0.157	DVA	0.337	Whee win	- 1 232
	· 0 437	Sonotin	0.431	A. 100 C. M. 1.1.1	
on_agr 1cu l	0,1/2	Soughim	0,036	1	
				; 76500	C181 - 1.4/
	SEGMI	ENT 1886	YEAR 1977 Percent DW 33,156 Ult 0.629 0.244		
Crop	Percent	Crop	Percent	Crop	<u>Pencent</u>
orn	12.299	Idle falle	W 33, 156	Pasture	1,602
av	15, 173	Non agrici	J1t 0.629	Sorghum	1,477
die	1 642	Oats	0.244	Wheat wint	er 33.778
16abande	.41	,	* • • • • • • • • • • • • • • • • • • •	; %spe	cial. 6.67
	SEGMI	ENT 1502	YEAR 1977		A
crop	Fercent	Crop	Percent	Crop	Percent
orn	19,284	Non_agrici	ATT 0.855	Soybeans	0,273
a y	4,797	Oats	0.586	Trees	1,139
dle	0,223	Pasture	29,369	Uninventor	yd 0.395*
die fallow	2.842	Rve	0.014	Water	0.341
11101	0.259	Sorahum	18 339	Wheat wins	er 21 285*
• •	4.254	, co. prom	* anotice.	47: %504	cial 2.08
			YEAR 1877 Percent Alt 0.855 0.586 29.369 0.014 18.339 * %notice*		
5	SEGMI	ENT 1884	YEAR 1977 Percent 2.404 24.820 0.022 34.870 0.244 * %notice*	1 0=	Rankoni
Crop	-arcaut	Urop	Leceur	UTOP	Keliceur
orn	6,999	0878	2.404	1005	5.752
a y	7,725	Pasture	24.820	Uninventor	yd 0,625•
dle .	C , 359	Rye	0.022	Water	0.072
dle_fallow	0,237	Scinghum	34,870	Wheat_wint	er 14.311
on_agricul	t 1,559	Soybeans	0.244	-	
			· Anotice-	.63: %spe	cial = 3,20
	SEGMI Percent	Crop	Percent	Crop	Percent
Crop	3 147	0815	1 879	Trees	2 688
Crop	₩ , / ₩ /	Docture	10.240	Interes	4,000 MA 0 227-
<u>Crop</u> orn	7 000	, PESTURE	15,349	y uninventor	yu 0.23/*
Crop orn	7.966	Conchin		Litaria	
Crop orn ay dle	7.966 0.755	Sorghum	28,399	Water	0.151
Crop orn ay dle dle_fallow	7,966 0,755 1,563	Sorghum Soybeans	28,399 0,661	Water Wheat_wint	0.151 er 33.903 1
Crop orn ay dle dle_fallow on_agricul	7,966 0,755 1,563 t 0,302	Sorghum Soybeans	28,399 0,661 * %notice•	Water Wheat_wint	0.151 ter 33.903

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1977, continued.

	SEGM	ENT 1806	YEAR 1977	
Crop	Percent	Crop	Percent	Crop Percent
Barley	1.452	M11101	1,146	Trees 1.865
Corn	0.370		ult 17.570	Uninventoryd 3.298*
Flax	1.024	Oats	5,249	Water 1,944
Hay	9.079		22.280	Wheat_spring 21,242
Idle_fallow				**************************************
	, 24	Rye	* %notice•	.15: %special - 3.39
C		ENT 1616	YEAR 1977	
Crop	27.314	Crop	Percent	Crop Percent
Barley	27.314	1010_7811	ow 25.869 ult 0.783	Trees 0.359
Flax	0.830	Non_agric	0,753	Trees 0.359 Uninventoryd 0.079* Wheat spring 37.453 Wheat winter 0.438 .08: %special* 5.07
Hay Idle	3,769	Doctor	1,146	wnest_spring 37.453
	0.004	Pasture	1,146 1,955 * %not/ce*	wheat_winter 0.438
'%aband•	. 05 		* %not/ce*	.08: %special= 5.07
_	SEGM	ENT 4846	YEAR 1977	
Crop	Percent	Crop	Percent	Crop Percent
crop Barley Beans Beets_sugar Born	9 , 985	Hay	1,940	E 61
Seans	5.077	Idle_fall	ow 8,814 ult 2,583	Trees 0.417 Uninventoryd 7.240° Wheat_spring 41.255 Wheat_winter 0.054
leets_sugar	0.284	Non_agric	ult 2.583	Uninventoryd 7,240°
orn	3 , 539	Oats	1.064 2.159	Wheat_spring 41.255
1ax	0.553	Pasture	2.159	Wheat_winter 0.054
			• %notice•	7.24: %special - 6.58
	SEGM	ENT 1625	YEAR 1977	
Crop	Percent	Crop	Percent	Crop Percent
Barley	1.263	Idle_fall	OW 12,065 '	Strip_field 5.799= 1
Corn	1.380	Non_agric	ult 0.826	Water 0.183
Tax	0.194	Dats	3,570 11	Wheat spring 16,425 2
lay	10.614	Pasture	46,906	Wheat_winter 0.167* !
ldie	0.543	Sorghum	0.065	-
1%aband+	.76: 1%s	trip •21.79;	· %notice.	5,82; %special* 5,14
			YEAR 1977	
Crop	Percent	Cron	Percent	Crop Percent
ler lev	4.376	Millet	0.147	Safflower 0 248
lax	1,531	Non agrici	ult 2,659	Sunflower 5.030
lax lay	5.875	Millet Non_agric	3.442	Water 5,066
die_fallow	18.278	Pasture	26.725	Wheat_spring 26.624
%aband-				; %special* 3.18
,	CFAM	ENT 1640	YEAR 1977	
Crop	Percent	Crop	Percent	Crop Percent
arley	14.023		9.913	Sunflower 16.542
Beans	0.223	Non agrici	ult 1.272	Trees 1.081
		Oats	3.158	Water 0.144
	¥, ~~v	Banavina	6.166	Wheat_spring 31.737
Beets sugar	2 751			
Beets sugar	3.751	Saddlouge	0.115	
leets_sugar Corn Tlax	3.751 3.460 7.703	Safflower	0.115	Wheat_winter 0.266
leets sugar	7.703	Safflower	0.115	

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1877, continued.

		NT 1844	YEAR 1977 Percent 0.115		
Crop	Percent	<u>Crop</u> Millet	Percent	Crop Persen	1
Berley	17.616	Millet	0.115	Specialfield 3.35	<u> </u>
leans	8.005	Non serici	ult 0.701	Fire Charles A CO	-
orn	0.992	Date	9,277	Trees 6 16	7
lax	1.865	Non_agriculosts Dats Pasture Soybeans	7.046	Trees 6.18 Uninventoryd 0.38	<u>.</u> -
iev	7 965	Southerne	0.043	Wheat_spring 24.98	. .
dia dalla.	3.985 8.742	30,000,110	0.043	4 41.00 ("abi iiid a4 . 40.	_
WOLLEY TOW	44)	* *****	en. Jamestala e	
''.aband• 3				,39; %epecial• 3,	J0
	SEGME	NT 1848	YEAR 1877 Percent 0.226 ow 29.619 ' ult 1.365 3.171 '		
Crop	Percent	Grop	Percent	Crop Percen	<u>t</u>
erley	2,734	1010	0.226	Pasture 22.89	8
arn í	1, 107	Idle falls	OW 29.619 1	Water 0.10	1
lax	1, 107 0,025 7,014	Non Barici	ult 1,365	Wheat_spring 14.29 Wheat_winter 17.44	5 :
lay	7.014	Date	3,171	Wheat Winter 17 44	6
· - ;	1582	rip •45,79	,,,,	: Aspeciale 3.	59
	1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1110 - 40110		, PROPECTOR - O'	
		NT 1652	YEAR 1877 Percent 3.338		
Crop	Percent	CEZE	Percent	Crop Percen	
LACIAN	1 342 1	Dats	3.338	Uninventoryd 4,28	6•
orn	0.844	Pasture	17.728	Water 0.05 Wheat spring 24.54 Wheat winter 1.15	0
ia y	19,851	Rye	0, 162	Wheat_spring 24.54	4
die fallow	12.760	Strip fie	1d 10,560*	Wheat Winter 1.15	7
ion Fortcult	3 165	Trees	0.212		
1011_1g1 1001	19.4	010 126 40	P Spotices to	1 85: Seneciale 4	97
_	SEGME	NT 1668	YEAR 1977	Crop Percen Uninventoryd 0.65 Water 0.21 Wheat_spring 5.80 Wheat_winter 0.29 .65; %special* 1.	
CLOD	Percent	Crop	Percent	Crop Percen	<u>.</u>
sariey	1.570	Non_agric	uit 0,309	uninventorya 0.65	4-
Corn	3,313	Dats	2.052	Water 0,21	6
lay	5,885	Pasture	74,914	Wheat_spring 5.80	8 '
ld1e	0.331	Sorghum	Q. QO9 *	Wheat_winter 0,29	6 1
dle fallow	4.612	Trees	0.032	_	
	; !%st	rip . 4.02;	* %notice=	.65; %special* 1.	65
***			WEAR 4899		
	Percent		YEAR 1977 Percent 1.667	Crop Percen	
arley	2.767	Millet	1,667	Trees 0.12	
orn	2,767 0,578	Non sorte	ult 3.704	Uninventored 0 58	2•
1ax	8 059 1	Date 101	3 722 1	Water 4 74	-
	0,000 ·	Dections	20 054	Wheet spring 17 35	
lay Idle	20,500	Fasture	45.850	When the second	e '
	1, 132	SETTIONER	0,050	mnest_winter 1.42	7
die_fallow	4 , 966	Sunflower	1.577		
1%aband∙ 6.	. 67	;	* %notice*	Trees 0.12 Uninventoryd 0.58 Water 1.74 Wheat spring 17.36 Wheat winter 1.42 .58: %special= 3.	50
		NT 1881	YEAR 1977		
Crop		Crop		Crop Percen	<u>t</u>
Barley	3.787	Non socie	11 + 2 887	Sunflower 3.71	
orn	13,370	Date	17.713	Trees 0.44	
	2.300	Destuna	19.158	Uninventoryd 0.26	<u>.</u>
	2 , GOO	Pasture	0.273	Water 7.44	- K
Tax	e a-a		U. 273	WELTER .44	IJ
Tax tay	6.388	1 777	0,100		-
lax ay de_fallow	0.356	Dats Pasture Rye Safflower	0.122	Wheat_spring 13,27	
1ax tay		Soybeans	0.122 3.597 * %notice*		3

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1877, continued.

		4000			
0	SEGME	NT 1686	YEAR 1977	*	
CFOD	Percent	Crop Oats	Percent 11,221	Crop	
Sann	2.246 14.897 17.785 0.384	Cath	11,221	Uninventorya	
sorn Jay	47 705	Pasture	44.021 0.438 1.060 0.158	Water Wheat_spring	1.720
nay Idlo Wollow	77.789	fonchun	0.436	Wheat_spring	9.000
roie Lailon	0,384	Sorghum	1,060	Wheat_winter	0,913
von_agr 1 cu i	7 0.496	1.000	0.155		-1
		·	* MIGITIES	,65; %speci	
	SEGMEN	VT 1694	YEAR 1877	Crop Trees Uninventoryd Water Wheat_spring Wheat_winter 1,61; %spec!	
Crop	Percent	Crop	Percent	Crop	Percent
Barley	1,606	Idle fall	ow 17.758	Trees	0.032
Corn	0.162	Non agric	ult 1.085	Uninventoryd	1,610-
Flax	0.349	Cats	4.445	Water	0.014
HAY	12.203	Pasture	31,230	Wheat apring	0.496
ldie	0.154	Sorahum	12.863	Wheat winter	15.991
1% aband.	. 28 : 1%st	10 . 12:	· %notice•	1,61: %speci	4.63
Coop	SEGMEP Percent 3.428 3.589 18.716	NT 1699	YEAR 1977	Crop Uninventoryd Water Wheat_spring Wheat_winter 2.16; %speci	Danagas
Crop	Percent	CFOR	Percent	Grob	Percent
nariey	3.428	Non_agric	UIT 2.515	Uninventorya	2,159
Jorn	3,589	UBTS	¥,500	WATER	0,248
1 8 y	18.716	Pasture	44,628	Auest_sbring	5,681
TO LATE LE LICH	3.527	Sorgnum	0.686	wheat_winter	3,090 1
4111 0 1	1.574	Trees	0.273	<u> </u>	
Sebende 1	. 0 2		· %notice-	2.16; %speci	al - 2,99
	SEGMEN	NT 1725	VEAR 1877	Crop Trees Uninventoryd Water Wheat_spring Wheat_winter 1.45; %speci	
Crop	Percent	Crop	Percent	Crop	Percent
Berley	14.728	Millet	0.057	Trees	21.371
Corn	0.083	Non agrici	ult 4.480	Uninventoryd	1.452-
HAV	23.326	CATE	2.325	Water	2.533
idie	14,728 0,083 23,326 3,403	Pasture	14.372	Wheat spring	1.092
Idle_fallow	5.623	Sacabum	0.083	Wheat winter	5.073
	3,925	1 201 9110111	* Anotice.	1.45: Sapeci	#1 1.97
	SEGME	T 1741	YEAR 1977 <u>Pergent</u> 42.649 0.068 ryd 6.327*	1 6	
CLOD	-accous	crop	Ferceut	Crop	heuceus.
sar i ey	0,104	Pasture	42,649	Water	13,434
(a) •	4 , 157	Safflower	0,068	Wheat_spring	0,176
[dle_fallow	12,216	Uninvento	ryd 6,327°	Crop Water Wheat_spring Wheat_winter	11,742
von_agricul	t 9,326				
	; !%st/	-ip •10.33;	* %notice*	6,33; %speci	<i>al</i> = 5.05
*****	S F GM F A	T 1742	YEAR 1877		
Cnop	Percent	Crop	Percent	Crop Uninventoryd Water	Percent
Berley	7.799	Dats	0.129	Uninventorva	8.055
	5,303	Pasture	34 , 155	Water	0.115
4av			1 0 4 4 9 4	Whose control	5 257
day	15 AGR 1	STRID FIA			
day [die_fallow	15.468	Strip_fie	0 420	Wheat winter	19 630 11
Crop Barley Hay Idle_fallow Non_agricul	15.468 t 1.757	Trees	0,420	Wheat winter	19.630 !! a) = 4.45

TABLE 7. IROUND TRUTH SUMMARY DATA FOR 1977, continued.

	SEGMI	ENT 1747	YEAR 1977	
Crop	Percent	Crop Non agricu	Percent	Crop Percent
	9.121	Non_agricu	11 0.025	Uninventoryd 2.008*
ay dle	4.179 0.043	Oats	0,309 51.717	WE TO! 0.022
dle	0.043	Pasture	• 14 7 1 7	Wheat_winter 15.322
dle_fallow	17.214	Tree" rip = 30,24;	0.040	(
	: 1%81	trip +30,24;	* *notice*	2.01; %special* 1.93
		NT 1750	YEAR 1877	
Crop	Percent	Crop	Percent	Crop Percent
arley	18.109	Oats	0.622	Uninventoryd 0.891° Water 0.029
ay .	23,574	Pasture	27,335	Water 0.029
010 41m 4-11	1.365	SATTIONET	1.038	Wheat_spring 0.040
GIO_FAIIOW	2,113	, Lees	0.622 27.335 1.038 18.705	Wheat_winter 4.419
lon_ ag riculi	1,/61			.89; %special* 1.67
	SEGMI	NT 1752	YEAR 1977	
Crop	Percent	Crop	YEAR 1977 Percent 0.931 44.693 0.905 0.068	Crop Percent Uninventoryd 2,123*
arley	5.494	Dats	0.931	Uninventoryd 2.123*
a y	15.180	Pasture	44.693	Water 0.122 Wheat_spring 1.470
d) e	15.155	Trees	0,905	Wheat_spring 1,470
dle_fallow	0.571	Triticale	0,068	Wheat_winter 12,425
on_agriculi	0.862	1		
			%notice.	2,12: %special• 4.64
•	SEGM	NT 1753	YEAR 1977 Percent 0.920	
<u>Crop</u>	Percent	Crop	Percent	Crob Percent
arley ay	2,093	Dartino	G. 320	Whent enring 0.745
ey	10 797	Introduction	UN 0 313*	Crop Percent Water 0.093 Wheat_spring 0.746 Wheat_winter 11,993
on agricult	0.737	J. J. H. Veritor	yu 0,515) miner ("militer) 1 / 222 .
1%aband	.32: 195	rip +19.51;	* %notice*	.31: %special* .56
	SEGMI	NT 1803	YEAR 1977	
Crop	Percent	Crop	Percent	Crop Percent
arley	0.377	Non_agricu	1t 4,039	Uninventoryd 0.722*
a y	6.083	Dats	0.923 1	water 0.277
	4,563	Pasture	77.878	Wheat_winter 3,036 1
OIS TRIIOW	4 4 4	1 Trans	1.085	1
111et	1.017	, ,, ,,,,,,		
illet haband= 2.	1.017 .36	;	• %notice•	.72; %special= 2.65
	CECMI	ENT 480F	YEAR 1977	
	CECMI	ENT 480F	YEAR 1877	Crop Percent
	CECMI	ENT 480F	YEAR 1977 Percent	Crop Percent
	CECMI	ENT 480F	YEAR 1977 Percent 15.716 46.878	Crop Percent Uninventoryd 3,579* Water 0,219
Crop arley ay die_fallow illet laband= 2 Crop arley orn	SEGMI Percent 0.065 9.697 20.929	Cris Cats Cats Pasture Rye	YEAR 1977 Percent 15.716 46.878 0.061	Crop Percent Uninventoryd 3,579* Water 0,219 Wheat_spring 0,291
Crop arley orn ay die_fallow	SEGMI Percent 0.065 9.697 20.929 0.334	Cr Soft Cats Pasture Rye Sorghum	YEAR 1977 Percent 15.716 46.878 0.061 0.180	Crop Percent Uninventoryd 3,579* Water 0,219
	SEGMI Percent 0.065 9.697 20.929 0.334	Cris Cats Cats Pasture Rye	YEAR 1977 Percent 15.716 46.878 0.061 0.180 0.093	Crop Percent Uninventoryd 3,579* Water 0,219 Wheat_spring 0,291

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1877, continued.

	SEGM	ENT 1807	YEAR 1977		
Crop	Percent	Crop	Percent	Crop Perce	ent
Barley	3.334	Non Maricu	11 1.135	Trees	175
Corn	30, 195	Oats	25.083	Triticale 0.5	931
łav	9.338	Pasture	21.763	Uninventored O.	171-
Idie	0.366	Sorahum	2.971	Wheat spring O.	334
die fallov	0.093	Sovbeans	1.477	Wheat winter O.	134
	1%5	trip 191	· "notice.	Crop Perce Trees 1. Triticale 0.5 Uninventoryd 0. Wheat spring 0.6 Wheat winter 0.6 .47: %special=	.83
Crop	Percent	Crop	Percent	Crop Perce	ent
Berley	2,777	Oats	18,666	Uninventorya 1,5	47
Corn	24.436	Pasture	29.764	Water 0.	153
Hay	11.850	Sorghum	3.762	Wheat spring O.	124
Idie_fallov	0.941	Soybeans	0.467	Wheat winter 0.5	393
Non agricul	t 2.026	Trees	1,894		
			• Anotice•	Crop Perce Uninventorya 1.8 Water 0.8 Wheat spring 0.6 Wheat winter 0.5 1.95: %special*	.73
~~~~~~	SEGM	ENT 1830	YEAR 1877		
Crop	Percent	Crop	Percent	Crop Perce	nt
Barley	10.064	Millet	0.269	Sunflower 3.5	95
300 ts_sugar	0.503	Non_agn/au	1t 2.397	Trees	05
Corn	2.623	Dats	10.200	Uninventoryd 4.	100
Flax	O, 259	Pasture	4.419	Water 0.2	259
Hay	6,891	Ry●	0.816	Wheat_spring 36,6	570
Idle	0.226	Soybeans	0.133	Wheat_winter 0.0	<b>35</b> 0
Idle fallow	3 421	1			
-	4 4,421	<b>t</b>			
		, 	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Crop Perce Sunflower 3.5 Trees 12.7 Uninventoryd 4.5 Water 0.2 Wheat_spring 36.6 Wheat_winter 0.0	5.57
	SEGM	ENT 1836	YEAR 1977	1 0	
	SEGM	ENT 1836	YEAR 1977	1 0	
	SEGM	ENT 1836	YEAR 1977	1 0	
	SEGM	ENT 1836	YEAR 1977	Crop Perce Soybeans 0.3	nt 34
	SEGM	ENT 1836	YEAR 1977	Crop Perce Soybeans O. Trees 8.5 Uninventoryd O.	nt 134 162
	SEGM	ENT 1836	YEAR 1977	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5	nt 134 162 137
Crop Barley Corn Flax Hay	SEGM	ENT 1836	YEAR 1977	Crop Perce Soybeans O. Trees 8.5 Uninventoryd O.	nt 134 162 137
Crop Barley Corn Flax Hay Idle	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679	ENT 1835 Crop Mcn_agricu Cats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043	Crop Perce Soybeans 0.3 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6	nt 34 62 737* 957
Crop Barley Corn Flax Hay Idle Idle_fallow	SEGM Percent 4,484 10,653 0,154 14,354 0,036 0,679	ENT 1835 Crop Won_agricu dats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6	9 <u>nt</u> 234 362 737* 957 554
Crop Barley Con Tax Hay (d)e_fallow T@aband=	SEGM Percent 4,484 10,653 0,154 14,354 0,036 0,679	ENT 1835 Crop Won_agricu dats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6	9 <u>nt</u> 234 362 737* 957 554
Crop Barley Corn Flax Hay Idle Idle_fallow	SEGM Percent 4,484 10,653 0,154 14,354 0,036 0,679	ENT 1835 Crop Won_agricu dats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6	9 <u>nt</u> 234 362 737* 957 554
Grop Barley Conn Flax Hay Idle Idle_fallow	SEGM Percent 4,484 10,653 0,154 14,354 0,036 0,679	ENT 1835 Crop Won_agricu dats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6	9 <u>nt</u> 234 362 737* 957 554
Grop Barley Conn Flax Hay Idle Idle_fallow	SEGM Percent 4,484 10,653 0,154 14,354 0,036 0,679	ENT 1835 Crop Won_agricu dats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6	9 <u>nt</u> 234 362 737* 957 554
Crop Barley Corn Flax Hay Idle Idle_fallow	SEGM Percent 4,484 10,653 0,154 14,354 0,036 0,679	ENT 1835 Crop Won_agricu dats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6	9 <u>nt</u> 234 362 737* 957 554
Crop Barley Corn Flax Hay Idle Idle_fallow	SEGM Percent 4,484 10,653 0,154 14,354 0,036 0,679	ENT 1835 Crop Won_agricu dats Pasture Rye Safflower	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 .74; %special 1.5 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4	9 <u>nt</u> 234 362 737* 957 554
Crop Barley Corn Flax Hay Idle Idle_fallow Imapand Crop Barley Beans Beets_sugar	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679 .06  SEGM Percent 0.675 0.819 1.196 33.404 7.441	ENT 1835 Crop Non_agricu Cats Pasture Rye Safflower  ENT 1839 Crop Millet Non_agricu Oats Pasture Soybeans	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 74; %special* 1 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4 Wheat_spring 16.6	101 1034 1062 1037 1054 1037 1094 111 1060 1095
Crop Sarley Sarley Sorn Tax (dle_fallow Thaband* Crop Sarley Seans Seets_sugar Corn Hay	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679 .06  SEGM Percent 0.675 0.819 1.196 33.404 7.441	ENT 1835 Crop Non_agricu Cats Pasture Rye Safflower  ENT 1839 Crop Millet Non_agricu Oats Pasture Soybeans	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 74; %special* 1 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4 Wheat_spring 16.6	101 1034 1062 1037 1054 1037 1094 111 1060 1095
Crop Barley Corn Flax Hay Idle Idle_failou   Sapand=   Crop Barley Beans Beets_sugar Corn Hay	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679 .06  SEGM Percent 0.675 0.819 1.196 33.404 7.441	ENT 1835 Crop Non_agricu Cats Pasture Rye Safflower  ENT 1839 Crop Millet Non_agricu Oats Pasture Soybeans	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 74; %special* 1 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4 Wheat_spring 16.6	101 1034 1062 1037 1054 1037 1094 111 1060 1095
Crop Barley Corn Flax Hay Idle Idle_fallow Inaband= Crop Barley Beans Beets_sugar Corn Hay	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679 .06  SEGM Percent 0.675 0.819 1.196 33.404 7.441	ENT 1835 Crop Non_agricu Cats Pasture Rye Safflower  ENT 1839 Crop Millet Non_agricu Oats Pasture Soybeans	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 74; %special* 1 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4 Wheat_spring 16.6	101 1034 1062 1037 1054 1037 1094 111 1060 1095
Crop Barley Corn Flax Hay Idle Idle_failou   Sapand=   Crop Barley Beans Beets_sugar Corn Hay	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679 .06  SEGM Percent 0.675 0.819 1.196 33.404 7.441	ENT 1835 Crop Non_agricu Cats Pasture Rye Safflower  ENT 1839 Crop Millet Non_agricu Oats Pasture Soybeans	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 74; %special* 1 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4 Wheat_spring 16.6	101 1034 1062 1037 1054 1037 1094 111 1060 1095
Crop Barley Corn Flax Hay Idle Idle_failou 'naband= Crop Barley Beans Beets_sugar Corn Hay	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679 .06  SEGM Percent 0.675 0.819 1.196 33.404 7.441	ENT 1835 Crop Non_agricu Cats Pasture Rye Safflower  ENT 1839 Crop Millet Non_agricu Oats Pasture Soybeans	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 74; %special* 1 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4 Wheat_spring 16.6	101 1034 1062 1037 1054 1037 1094 111 1060 1095
Crop Barley Flax Hay Idle fallow '%aband" Crop Barley Beans Beets_sugar Corn	SEGM Percent 4.484 10.653 0.154 14.354 0.036 0.679 .06  SEGM Percent 0.675 0.819 1.196 33.404 7.441	ENT 1835 Crop Non_agricu Cats Pasture Rye Safflower  ENT 1839 Crop Millet Non_agricu Oats Pasture Soybeans	YEAR 1977 Percent 1t 2.077 15.141 20.789 0.446 0.043 ************************************	Crop Perce Soybeans 0.2 Trees 8.5 Uninventoryd 0.7 Water 11.5 Wheat_spring 9.6 .74; %special 1.5 Crop Perce Sunflower 2.0 Trees 1.5 Uninventoryd 0.7 Water 0.4	101 1034 1062 1037 1054 1037 1094 111 1060 1095

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1877, continued.

	SEGME	NT 1850	YEAR 1977	Crop Percent Uninventoryd 0.176* Wheat_winter 22.072  .18: %special* 9.21
Crop	Percent	Crop	Percent	Crop Percent
Hav	8.325	Non agricul	t 0.776	Uninventoryd 0,176*
idie	3.482	Pasture	39.293	Wheat winter 22.072
Idle fallo	w 25.877			
abang.	1.28	' '	· "notice.	.18: %special 9.21
	BEGME	NT 1850	YEAR 1977	Crop , Percent Wheat_spring 7.761 Wheat_winter 18.644
Crop	Percent	Crop	Percent	Crop , Percent
tay	3.579	Idle_fallow	46.152	Wheat_spring 7.761
dle	9.047	Pasture	14.817	Wheat_winter 18.644
9 40 4 (1)2 -	, 55			1 PAPERING DIES
		**************************************	VEAD 4877	
Cnon	SEGME	NI 1873	Pencent	Coop Persons
<u> </u>	1 050	Crop	47 440	Crop Percent
oer i wy	1,060	Cara	17,419	Intricate 0.043
100 15 2 10 0 0 1	0,115	Pasture	0.932	Uninventorya 2,652
orn	20,725	KYE	0.266	## TOP 9,446
TAX	5.145	sorgnum	1,225	wnest_spring 4,542
<b>ta</b> y	9,662	Soybeans	3,381	wheat_winter 0.252
lon_agricu	it 4,815	Trees	4.322	
			* %notice*	Crop Percent Triticale 0.043 Uninventoryd 2.652* Water 9.446 Wheat_spring 4.542 Wheat_winter 0.252  2.65: %special= 2.16
	SEGME	NT 1894	YEAR 1977	Crop Percent Trees C.093 Uninventoryd O.180* Water 3.543 Wheat_spring 1.161 .18; %special* .37
Crop	Percent	Crop	Percent	Crop Percent
eets sugar	0, 154	Pasture	3.503	Trees C.093
orn	35,829	Sorphum	0.244	Uninventored 0.180*
inv	3.787	Sovbeans	26.592	Water 3.543
ion agricui	1 16.966	Sunflower	0.593	Wheat spring 1.161
ats	7,355	1	9,200	
		'	* %notice*	.18; %special* ,37
				Crop Percent Strip_field 1.491* Trees 2.655 Uninventoryd 10.606* Water 0.226 Wheat_spring 25.056
Cnon	SEGME	NT 1897	YEAR 1977	Coop Bencent
Crop	2 565	NOD COOL	+ 1 121	Senio field - 401
Seritery	4,000	Non_agricul	0.074 12	Troop 1.491
orn	1,310 '	Cars	9.0/4 ''	1 17005 2.655
· (AX	0.147	Pasture	10./25	Uninventoryo 10.606"
1Ay	8,436	NYO.	1,453	Water 0,226
	0,190	Safflower	0.841	wneat_spring 25.056 /
die_failou	23,302	 		o to: Wannerint o of
	SEGME	NT 1899	YEAR 1977	Crop Percent Sunflower 5.918 Trees 0.571 Uninventoryd 6.618* Water 0.970 Wheat_spring 28.471
Crop	Percent	Crop	Percent	Crop Percent
larley	30,041	Idle	0.072	Sunflower 5,918
ents_sugar	12,514	Idle_fallow	8 , 569	Trees 0.571
orn -	0.097	Non_agricul	t 1,692	Uninventoryd 6.618"
lax	0.489	Oats	0.154	Water 0.970
iav	1,365	Pasture	2.458	Wheat spring 28,471
%aband	.61	,	· Snotice-	6.62; %special• 5.17
				****
Cass	SEGME	NT 1913	YEAR 1977	Crop Percent Sorghum 0.449 Water 0.129 Wheat spring 22.975 Wheat winter 3.805 ; %special* 3.40
Crop	Fercent	CLOB	Percent	Percent
santey	0.870	Non_agricul	t 1,696	Sorgnum 0,449
TAX	0.589	Dats	2,326	water 0,129
lay	9 602	Pasture .	30.566	wheat_spring 22,975
		1 Phone		1 Mmanh 114mann 0 000
dle_fallow	26,690	Ky⊕	0.302	wheat_winter 3.805

TABLE 7. GROUND TRUTH SUMMARY DATA FOR 1977, concluded.

	SEGME	ENT 1924	YEAR 1877	
Crop	Percent	Crop	Percent	Crap Percent
arley	1.847	Non_agricu	1t 5,928	Trees 0.327
Corn	2,458	Cats	7,315	Uninventoryd 0.248=
Flax	2.048	Pasture	16,115	Water 0.126
Hay	12.331	Rye	0.463	Wheat_spring 33.745
Idie_fallow	12.712	Rye Sorghum	0.262	Wheat winter 0.025
Millet	0.392	Sunflower	3.658	
1%aband•	. 17		• %notice•	.25: %special= 3,11
	SEGME	NT 1827	YEAR 1977	
Crap	Percent	Crop	Percent	Crop Percent
Barley	6,784	Non_agricu	1t 8.257	Trees 0.593
Corn	5.871	Dats	6.216	Uninventoryd 6.877*
1ax	1.473	Pasture	27,264	Water 2.037
<b>⊣a∨</b>	10.050	Rye	0.273	Wheat_spring 16,535 Wheat_winter 0,420
Idie_fallow	0.941	Sunflower	6.410	Wheat_winter 0,420
_		·	* %notice* 6	5,88; %special* 2,30
	SEGME	NT 1937	YEAR 1877	
<u>Crop</u>	Percent	Crop	Percent	<u>Crop</u> <u>Percent</u>
Barley	25.234	Non_agricu	1t 1.764	Uninventoryd 0.891*
Flax	0.140	Cats	0,512 '	Water 0.345 Wheat_spring 2.023
Hay	9.953	Pasture	5.149	Wheat_spring 2.023 Wheat_winter 20.735
Idle_fallow	30 , 309 2	Specialfie	1d 2.946	
_	1201	rip = 24.54;	• %notice•	.89; %special = 3.52
	, ,,,,,			
	SEGME	NT 1944		
Crop	SEGME	Crop	Percent	<u>Crop</u> <u>Percent</u>
Barley	SEGME Percent 3.853	<u>Crop</u> Pasture	Percent 5.688	Uninventoryd 7.578=
Barley Hay	SEGME Percent 3.853 0.873	Crop Pasture Safflower	5.688 1.265	Uninventoryd 7,578= Water 1,441
Barley Hay Idle fallow	SEGME Percent 3.853 0.873 34.081	Crop Pasture Safflower Specialfie	5.688 1.265 1d 3.036	Uninventoryd 7,578= Water 1,441 Wheat_spring 37,457
arley lay	SEGME Percent 3.853 0.873 34.081	Crop Pasture Safflower	5.688 1.265 1d 3.036	Uninventoryd 7,578= Water 1,441 Wheat_spring 37,457
Barley Hay Idle fallow	SEGME Percent 3.853 0.873 34.081 1 2.213 0.066	Crop Pasture Safflower Specialfie Trees	Percent 5.688 1.265 1d 3.036 0.025	Uninventoryd 7,578= Water 1,441 Wheat_spring 37,457

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878.

	SEGM	ENT 107	YEAR 1976	
Crop	Percent	Crop	Percent	Crop Percent Uninventoryd 3,129= Vegetables 1,355 Wheat_spring 0,147 Wheat_winter 0,349 4,71: Sapecial= 5,12
ern	50.356	Oats	2.256	Uninventoryd 3,129-
lav	4.833-	Pasture	1.793	Vegetables 1.355
die	1.908	Sovbeans	29.247	Wheat spring 0.147
die fallo	0 176	Trees	2.364	Wheat Winter 0 349
ion agricul	1 2 088	1	B1007	Wilder C
or_agricu	1 2,000	1	* * *****	4 71: Sepecials 5 12
	SEGMI	ENT 123	YEAR 1978	1
Crop	Percent	Crop	Percent	Crop Percent
orn	31.205	Non agricu	1 1 9.931	Trees 10.599
av	1.973+	Pasture	2.900	Uninventoryd 6.072*
dia	0.859	Soronum	0.050	Water 3 291
die falle	0,555	Sovneene	30.386	Wheat winter 2 424
	, 0,300	1 Solomeria	* %notice.	1.69
				Crop Percent Trees 10.599 Uninventoryd 6.072° Water 3.291 Wheat_winter 2.134 1.69
	SEGMI	ENT 127	YEAR 1971	Crop Percent Trees 5.461 Uninventoryd 2.846 Water 0.119 Wheat_winter 2.285 ,68: %special= 2.75
Crop	Percent	Crop	Percent	Crop Percent
orn	49.418	Oats	0,711	Trees 5.461
isy	1,290*	Pasture	1.308	Uninventoryd 2.846
aie	0.467	Sovbeans	30,756	Water 0.119
die fallo	0.140	Sunf lower	0,216	Wheat winter 2.285
on agricul	1 4.983		- · • · •	) common n _{ee} troote and a meetro
		i i	· "notice.	.68: %special* 2.75
	SEGMI	ENT 133	YEAR 1978	) į
Crop	Percent	Crop	Percent	Crop Percent
orn	31.072	Non agricu	1 6.302	Trees 16.359
la v	10.790	Oats	0.737	Uninventored 4,441
ale	3.995	Pasture	3,927	Water 0.420
die fallo	0.399	Soybeans	17.067	Wheat winter 4 491
	- 4,566	, 50,500,10	* Snotice=	8.41: "special 2 54
			)	Crop Percent Trees 16.359 Uninventoryd 4.441 Water 0.420 Wheat_winter 4.491 8.41: %special* 2.54
	SEGMI	ENT 134	YEAR 1978	Crop Percent Sorghum 0.025 Soybeans 12.674 Trees 58,404 2,44; %special 2.15
Crop	Percent	Crop	Percent	Crop Percent
orn	19,996	Non agricu	11 1.603	Sorghum 0.025
iav.	2.480	Oats	2.912	Sovbeans 12.674
die	0.611	Pasture	1,294	Trees 58.404
	0.011	,	· Snotice.	2.44: %special* 2.15
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	SEGM	FNT 135	VEAD 1871	t .
			I SAR IDIE	* ,
Crop	Percent	Crop	Percent	Crop Percent
<u>Crop</u>	<u>Percent</u> 38,129	Crop Nen_agricu	Percent 1t 2.838	Crop Percent Soybeans 24.087
<u>Crop</u> forn lay	Percent 38.129 11.580*	Crop Nen agricu Dats	Percent 1t 2.838 4.484	Crop         Percent           Soybeans         24.087           Trees         1.365
Crop corn lay dle	Percent 38,129 11,580* 4,315	Crop Non agricu Dats Pasture	Percent 1t 2.838 4.484 8.620	Crop Percent Soybeans 24,087 Trees 1,365 Uninventoryd 4,502
Crop corn lay die die fallow	Percent 38.129 11.580* 4.315 0.079	Crop Non_agricu Oats Pasture	Percent 1t 2.838 4.484 8.620	Crop Percent Soybeans 24,087 Trees 1,365 Uninventoryd 4,502
Crop corn lay die die_fallow	Percent 38,129 11,580 4,315 0,079	Crop Nen_agricu Oats Pasture	Percent 1t 2.838 4.484 8.620	Crop   Percent
Crop corn lay die die_fallov	Percent 38.129 11.580- 4.315 0.079	Crop Nen_agricu Oats Pasture	Percent 1t 2.838 4.484 8.620 • %notice•	Crop   Percent
Crop corn lay die_fallov	Percent 38.129 11.580* 4.315 0.079	Crop Nen_agnicu Dats Pasture	Percent 1t 2.838 4.484 8.620 * %notice*	Crop Percent Soybeans 24.087 Trees 1.365 Uninventoryd 4.502 9.58: %special* 2.16
Crop  orn lay dle dle_fallov	Percent 38.129 11.580* 4.315 0.079 SEGMI	Crop Nen_agricu Dats Pasture ::	Percent 11 2,838 4,484 8,620 * %notice*  YEAR 1978 Percent	Crop Percent Soybeans 24.087 Trees 1.365 Uninventoryd 4.502 9.58: %special= 2.16  Crop Percent
Crop orn lay die die_fallov  Crop orn	Percent 38,129 11,580- 4,315 0,079 SEGMI Percent 24,127	Crop Nen_agricu Dats Pasture ::	Percent 1t 2,838 4,484 8,620 • %notice=  YEAR 1978 Percent 26,383	Crop         Percent           Soybeans         24.087           Trees         1.365           Uninventoryd         4.502           9.58;         %special= 2.16           Crop         Percent           Trees         7.610
Crop orn die_fallov  Crop orn ay	Percent 38, 129 11,580- 4,315 0,079 SEGMI Percent 24,127 13,441-	Crop Nen_agricu Oats Pasture : ENT 141 Crop Pasture Sorghum	Percent 1	Crop   Percent
Crop orn die die_fallov  Crop orn ay on agricul	Percent 38.129 11.580* 4.315 0.079 SEGMI Percent 24.127 13.441* 12.846	Crop Nen_agnicu Dats Pasture  :: ENT 141 Crop Pasture Sorghum Soybeans	Percent 1t 2.838 4.484 8.620 * #notice*  YEAR 1978 Percent 26.383 0.054 18.881	Crop   Percent
Crop orn die die_fallov  Crop orn lay ay ats	Percent 38.129 11.580* 4.315 0.079 SEGMI Percent 24.127 13.441* 12.846 4.847	Crop Nen_agricu Dats Pasture :: ENT 141 Crop Pasture Sorghum Soybeans	Percent 11 2.838 4.484 8.620 - %notice- YEAR 1978 Percent 26.383 0.054 18.881	Crop   Percent

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TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

		ENT 142	YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
orn lay	39.135	Pasture	12.044	Trees 0.029
ay	2.181*	Sorghum Soybeans	0.115	Uninventoryd 19.187*
on agricu	1t 1.929	Soybeans	23.301	Water 0.054
ats	2,026	Ţ.		,
	~	;	• %notice•	.87; %special* 3.41
	SEGM	ENT 144	YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
orn	19,391	Oats	1.099	Soybeans 20.297
av	19.391 5.745=	Pasture	1.099	Trees   30.914
dí e	0.154	I Rva	0.097	Uninventored 5.278*
die fallo	w 0.072	Sorahum	0.047	Water 3.604
	1t 5.530		<del>-</del> · - · ·	
		;	* %notice•	5.34; %special• 3.49
	SEGM	ENT 145	YEAR 1978	, <u>,                                   </u>
Crop	Percent	Crop	Percent	Crop Percent
eets_suga	r 0.366	Crop Oats Pasture	0.079	Trees 4.696
orn -	22.093	Pasture	15,971	Uninventoryd 27,756*
ay	6.845*	Ry●	0,036	Water 0.151
die_fallo	w 0.144	Sorghum	0.036	Wheat_winter 0.022
on_agricu	1t 5.088	Soybeans	16.718	_
		1	• %notice•	Crop Percent Trees 4.696 Uninventoryd 27.756* Water 0.151 Wheat_winter 0.022
	SEGM			
	Percent	Crop	YEAR 1878 Percent 1t 2.468 2.533 1.976 36.199	Crop Percent
eets_suga	r 0.137	Non_agricu	1; 2.468	Trees 8.925
orn	16,000	Pasture	2,533	Uninventoryd 18,949* Vegetables 0,183
lay	16,000 11,030* 0,765	Sorghum	1.976	Vegetables 0.183
dle	0.765	Soybeans	<b>36</b> . 199	Water 0.129
dle_fallo	w 0.704			
			* %notice*	1.32; %special = 3.03
_	SEGM	ENT 153  Crop  Pasture  Sorghum  Soybeans  Trees	YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
orn	12.705 3.708*	Pasture	20.825	Uninventoryd 1,523 Water 0,420
Ay	3.708*	Sorghum	0.154	Water 0,420
die_fallo	w 5,307	Soypeans	12,403	Wheat_winter 0.661
	1t 3,690	Trees	38 , 603	1
1%aband+	. 27		* %notice.	2,83; %special* 3,32
	SEGM	ENT 161		
Crop	Percent	Crop	Percent	Crop Percent
orn	2 600	Pasture	4.915 1.743 24.267	Trees 13.409
ay .	10,244*	Sorghum	1.743	Uninventoryd 14,760* Water 0.079
dle	Q.341	Soybeans	24,267	Water
		1		
on_agricu	11 21.662	1	* %notice*	

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGME	NT 174	YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
otton	29,409	Pasture	1,904	Soybeans 26.893
lay	0.126*	Peanuts	1.013	Trees 11,702
die	U. 984	Potatoes	0,920	Uninventoryd 1,243
die_fallow		Rice	15 , 37 1	Water 0.643
lon_agricult		Rice Sorghum	1.362	WE 10!
1%aband•		;	* *notice*	.13: %special= 3.75
				, is; aspectar 5,75
	SEGME	NT 175	YEAR 1878	
Crop	Percent	Crop	Percent	Crop Percent
orn	0.643	Non agricu	1+ 1 419	Trees 59,065
av.	5.666*	Pasture Soybeans	26.110	Uninventoryd 0,172*
die	1,426	Soveens	4 678	Water 0.819
	,,,,,,	Soybeans	*notice :	
				, , vv , * = = = = = = = = = = = = = = = = = =
	SEGME	NT 178	YEAR 1978	
	Percent	Crop	Percent	Crop Percent
orn	22.995	Cats	1.983	Trees 15.780
<b>a</b> y	5.573*	Pasture	1 . 308	Uninventoryd 27,853=
die	5,573° 5,720	Rye	1 , 308 0 , 352	Water 0.147
dle_fallow	0.187	Pasture Rye Soybeans		Wheat_winter 3,277
en_agricult	6,482	1	_ · - · <del>-</del>	· · · · · · · · · · · · · · · · · · ·
		' :	* %notice• 4	1,10: %special= 3.57
_		NT 180	YEAR 1978	
	Percent	Crop	Percent	Crop Percent
orn	14.257	Non_agricu		Uninventoryd 3.377*
lax	0.032	Cats	0.309	Vegetables 1.060 Water 0.848
ay	16,348*	Pasture	4,150	Water 0.848
die	0.693	Sorghum	0.205	Wheat spring 0,022
dle_fallow	1.685	Sorghum Soybeans	0.190	Wheat spring 0.022 Wheat winter 1.520
nvalid code	16,201	Trees	32.035	
	=	; .,		.91: %special* 2,12
		NT 183	YEAR 1978	
	Percent	Crop	Percent	Crop Percent
eans	0,640	Non_agricu	17 4.297	Trees 1,976
	46.853	Oats	1,132	Uninventoryd 2.188
ly	3.155*	Pasture	0.568	Vegetables 0.733
dle	2.824	Potatoes	0.119	Vegetables 0.733
dle_fallow	1,024	Soybeans	33,/35	Wheat_spring 0.755
_		` · ·	* %notice*	.06; %special* 5.97
Coop		NT 184	YEAR 1978	0
	Percent	Crop	Percent	Crop. Percent Trees 31.126 Uninventoryd 13.107*
arley	0.043	Pasture	6,539	Trees 31,126
orn	19,970	Rye	0.341	Uninventoryd 13,107= Vegetables 0,402
<b>a</b> y	13.639*	Sorghum	0.014	Vegetables 0.402
on_agricult	3,589	Rye Sorghum Soybeans	5.972	Water 0.007
8 t 8	3.600	Sunflower	0.313	Wheat winter 1,337

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGME	NT 185	YEAR 1970	<b>5</b>
Crop	Percent	Crop	Percent	Crop Percent
Rarlev	7.197	Idle fallou	1,319	Sovbeans 6.830
Resta ciaco	1 121	Non Bonicul	6 842	Sunflower 20 185
244 (2 2 2 4 B B L	1 t (4)	non_agricul		Them 0 170
orn	0,012	0878 0878	4 400 '	10000
FIAX	0.047	Pasture	1.426	uninventoryd 15.382*
łay	2,242*	Ry●	0.392	Wheat_spring 26,455
Idle	1.980	1		
1%aband*	. 19	· .	• %notice•	Crop Pércent Soybeans 6.830 Sunflower 20.185 Trees 0.172 Uninventoryd 15.382* Wheat_spring 26.455 ,40: %speciel* 3.36
	SEGME	NT 180	YEAR 197	B
Crop	Percent	Crop	Percent	Crop Percent
Corn	6.992	Pasture	20.412	Trees 25.503
Cotton	11.688	Soconum	0.607	Uninventored 19.438
Idla	1 200	Soupeage	LOS B	Water O RE!
101 <b>0</b>	1.053	SOAPANIE	0,354	warmi. 0.001
Non_agricul	4,322	į		Crop Percent Trees 25.503 Uninventoryd 19.438 Water 0.561
	CEUME	NT 184	VEAD 187	GROP PERCENT Uninventoryd 2.691 Water 0.313 Wheat_winter 0.442 3.21: %special 2.37
C000	DEDCENT	.iv: 127	DEDCENT	T COOD DEDCENT
UNUP	PERCENT	CHUP	FERGENI	CRUM MENGENI
corn	0.402	Pasture	21,389	uninventorya 3,691
Hay	3.212*	Sorghum	1.017	water 0,313
Idle	2.468	Soybeans	57.879	Wheat_winter 0.442
Non_agriculi	4.179	Trees	6.007	
		· •	• #notice•	3.21: %special* 2.37
	SEGME	NT 195	YEAR 107	Crop   Percent   Trees   20.793   Uninventoryd   2.504*   Water   0.503   2.52;   Waspecial*   3.27
Crop	Percent	Crop	Percent	Crop Percent
corn	3.385	Non_agricul	t 2.414	Trees 20.793
Cotton	1,444	Pasture	9.766	Uninventoryd 2,504*
HAV	2.364*	Sorghum	0.176	Water 0.503
Idla	1 405	Sovpeans	55.156	
15 abanda	), 433 05	, Juyuumine	* Snotices	2.52: %specials 3.27
.avanu-	, UJ 	·		் அருக்கு இருக்கு கொண்ணக்கு இருக்கி இது அத்து இருக்கு கண்ணக்கை இருக்கி
	SEGME	NT 196	YEAR 197	
Crop	Percent	Crop	Percent	Crop Percent
201100	6 823	Pasture	1.452	Trees 9.115
uat.	0.020	Pice	2 010	lininventoryd 1 807*
75) 131- 4-11	0,300	Councies	75 347	Wasan 4 304
Tale Lailon	0,388	Pohoesus	/0,41/	WEXEL 1.204
Non_agricul:	t 1.387		A 01-2-5 1 - 1	
		:	· %notice.	Crop   Percent   Trees   9.115   Uninventoryd   1.807*   Water   1.204   1.05; %special*   5.75
	C F CME	NT 188	YEAR 197	Crop Percent Trees 10.941 Uninventoryd 1.491 Water 1,937
Cnon	Pancant	Crop	Percent	Crop Percent
Ca**05	9 708	Peanite	2 957	Trees 10 941
LOTTON	9.700	Pearluts	4 1 7 9 1 B 4 4 B	Ilmaniamental 4 404
Tale_Lailon	2,465	RICE	3,140	Manage 1,491
Non_agricul:	t 0.582	Soybeans	64.760	water 1,937
Pasture	0.014			
				; #Special 2./0
			***********	Crop Percent Soybeans 27.289 Trees 22.956 Uninventoryd 0,478 Water 0,787 1.75: %special* 1,42
	SEGME	NT 200	YEAR 197	<b>.</b>
Crop	Percent	Crop	Percent	Crop Percent
Corn	0.923	Idle_fallow	0.244	Soybeans 27.289
Cotton	24,612	Non agricul	t 1.373	Trees 22,956
HAV	2.907*	Pasture	15.870	Uninventored 0.478
idia	1 703	Soconum	0.859	Water 0.787
4 w 1 <del>w</del>	1,103	1 20 Burniu	J , J J J	1
			* Santings	1 75. Semeniale 1 40

TABLE 8, GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	CE OME:	NT 202	YEAR 1878 Percent 22.287 0.183 1.178 32.380 **notice*		
CEOD	Decemb	Cron	Pencent	l cron	Dancent
. <u>C: OD</u>	24 177	21.40	22 282	Trees	1 686
JOP TT	4 7674	Published	A 482	Hotoventer	1.000
nay Latin	0.547	50000	0.163	Water	7 0 0.320-
idio delle	2.39/	Sorghum	1.175	Whoma	0,200
TOTAL TRITON	4.060	Solomeure	32,300	1 mines ("A ) un	(Wr 0,361
AOUTEGL Jen 14	1.369	1	# W		
'~aDang• ,	08		* Anotice.	1.19: %500	10101- 3.97
			UEAR 4490		****
	Dennis Come	N1 204	POSCOSA 10/0	) J	
Crop	Percent	CLOB	Percent	Crop	PORCONT
iorn	11.505	Sorgnum	2,617	Uninventor	'ya 26.911"
iay	3.643*	Soybeans	32.093	WATER	0.905
ion_agricult	3,625	Trees	7.937	Muest_will	ter 7,258
esture	<b>3 . 306</b>	ļ			
		<b>;</b>	· Mnotice.	, 64	
			YEAR 1978 Percent 2,817 32.093 7.937 ************************************		
Cnon	Denner:	NI <b>409</b>	YEAR 1878 Percent 1: 4.315 0.154 0.187 0.014 46,130 * %not/ce*	l rran	Dencent
<u> </u>	C 284	NOD TOTAL	1 * A 215	TORES	10 282
eers"anger	17 117	Non_agrited	0.454	Hotovosia	10,293
orn	17,119	Dane	0.109	Wases	Tyu 3,320
ay av	0.165-	Fasture	0,16/	Wheek	3,2/3
Q10	0,413	Sorghum	0.014	AURRET MIU.	(er a (U12
DISTRITON	3,733	1 Police	46,130	1	
		;	* %notice*	.17; .500	erar 3,22
	CEAME	NT 200	YEAR 1878 Percent 11 1,311 0,147 33,688 1,577 20,951 - Anotice-		
Cnon	Pencent	Coon	Percent	Coop	Percent
<u>01.00</u>	8 370	NOD BOOK	1 2 1 2 1 1	Trees	16 212
OF TT	2 062	Onte Division	0.447	lining	10 6 16 10 6 16
at a	4.002	Donation	22 688	Mater	-yu 0,090-
die delle	9,207	Concern	1 577	Whose wind	0,172
DIW_TEILOW	2,000	Sorgram	1,5//	ALIGHA	(er 0,2#5
UAN 1 10 COOK	0,349	1 20Apmeus	20,951	3 3 4 4 4 4	
		; 	- 74/101 1 C -	2.31; %50	rc   #   ~ ~   00
	SEGME	NT 211	YEAR 1878	1	
Crop	Percent	Crop	Percent	Crop	Percent
orn	6.582	Non agricu	1 2 102	Trees	13.068
IAV	11.537*	Pastura	26,275	Uninventor	vd 10.535.
die	1.028	Sorghum	4.843	Water	0.205
die fallou	0.812	Scybeans	22.564	Wheet wint	ter 0.449
_,_,_,		1	* %notice-1	1.07: 3500	cial 1.99
			YEAR 1878 Percent 1: 2,102 26,275 4,843 22,564 * #notice-1		
	SEGME	NT 215	YEAR 1878 Percent 10,477 6,259 15,762 18,436 * %notice*	<b>)</b>	
Crop	Percent	Crop	Percent	Crop	Percent
orn	18.288	Pasture	10,477	Uninventor	'yd 19,524
av	2.677*	Sorghum	6,259	Water	0,129
die	1.042	Soybeans	15.762	Wheat wins	er 5,763
on agricult	1,642	Trees	18,436	_	
		1	· %notice.	1.50: %SDE	cial - 2.50
	SEGME	NT 216	YEAR 1878 Percent 38.542 1,286 19.125 10.218 - %notice-1	<b>)</b>	
Crop	Percent	Crop	Percent	Crop	Percent
orn	6.521	Pasture	38,542	Uninventor	yd 8.224
lav	10.344*	Sorghum	1,286	Water	0,111
aie	2.882	Soybeans	19, 125	Wheat wins	ter 1,315
ion agricult	1.430	Trees	10.218	1	
		,	· - · - · -	L	
		2	• Snotice•1	0.34: %904	ecial• 3.24

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGM	ENT 221	YEAR 1976	J _.	
Crop	Percent	Crop Non_agricult Oats Rye Sorghum	Percent	Crop	Percent
	A AAR		3.898	Trees	4.383
Corn	24,328	Oats -	1.682	Trees Uninventor Water	yd 1,376°
lay	57.075	Rye	2.034	Water	0.446
Hay Idle	24.328 57.075- 2.756	Sorghum	0,532	Wheat_wint	er 0.151
Invalid_code	1.315	1			
			· %notice•	.76; %spe	cial - 1,32
		ENT 222	YEAR 1076	) _	******
Crop	Percent	I Coop I	Danami	Cron	Percent
Boots_sugar	0.133	Non_agricult	3,015	Sorghum	0.072
Corn _	48.484	Non_agricult Oats Pasture Potatoes	0,093	Treus	0 471
Beets_sugar Corn Hay Idle	38.959	Pasture	1.750	Uninvention	yd 1.178
Idie	5 562	Potatoes	0.014	Water	0.050
Idle_fallow	0.219			•	
				; %spe	cial - 3 03
	SEGM	ENT 240 Crop			
Grop	Percent	Crop	Percent	Crop	Percent
Barley	0.313	Non_agricult Oats Pasture Rye Sorghum Soybeans	7.441	Sunflower Trees Uninventor Water	0.198
Corn	27.846	Dats	14.074	Trees	1,222
Flax	1.347	Pasture	12.378	Uninventor	yd 7.243*
-lay	17.512-	Rye	0.259	Water	0.406
Idie	3.518	Sorghum	0.338	Wheat spri	ng 0.471
Idle fallow	1.258	Soybeans	4.179		
Saband.	. 25	;	• %notice•	4.40; %sp#	ciel= 3.77
	SEGM	ENT 241	YEAR 1978		
Crop	Percent	Crop Non_agricult Oats Pasture Rye Sorghum Soybeans	Percent	Crop Sunflower Trees Uninventor Water	Percent
Barley . *	0.144	Non_agricult	4.110	Sunflower	1.164
Corn	25.650	Oats	9.410	Trees	0.747
Flax	Q.578	Pasture	20.857	Uninventor	ya 5.070*
Hay	8.709	Rye	0.280	Water	0.108
Idle	6.392	Sorghum	0.654	Wheat_spr	ng 9,769
Idle_fallow	0.183	Soybeans	5.785	Wheat_wint	
Invalid_code	0.237				
				1.23; %spe	cial* 3.23
_	SEGM	ENT 246 Crop Dats Pasture Rye Soybeans Trees	YEAR 1970		_
Crop	Percent	Crop !	Percent	Crop	Percent
Corn	35.567	Dats	2.583	Uninventor	yd 7,243*
Hay	15.148*	Pasture	5,892 0,029 2,174	Uninventor Water Wheet_spri Wheat_wint	0.780
Idle	5,990	Rye	0.029	Whert_spri	ng 0.079
Idle_fallow	0.165	Soybeans	2.174	Wheat_wint	er 0.377
Non_agricul	t 16,761	Trees	7.211	1	
		•	21101106-	2.71: %spe	cial* 3,29
	SEGM	ENT 247 Crop Hay Idle Non_agr(cult	YEAR 1871	)	
Crop	Percent	Crop	Percent	Crop Qats Pasture Trees	Percent
Barley	0.083	Hay	1,091*	Qats	0.267
Beans	0.263	Idie	0.483	Pasture	1.099
					_
Corn	0.944	Non agricult	0.674	Trees	95.098

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGM	ENT 800	YEAR 1878 Percent 1.761 3.503 0.018 * \$not/ce*		
Crop	Percent	Crop	Percent	Crop	Percent
corn	52,777	Dats	1.761	Soybeans	27.555
Hay	3.025*	Pasture	3 . 500	Trees	1.904
Idie	1.549	Sorghum	0.018	Uninventor	vd 3.151
Non soricul	4 4.757		01,37,4	, •	,
	. 7,,,,,	' :	· Snotice.	2.85: %spe	cial. 3.84
	SEGM	ENT 804	YEAR 1878	1 0	
<u>Crop</u>	Percent	Crop	Percent	CFOD	Percent
Beets_sugar	0.733	TUANT 10 C	0.043	Soybeans	28,003
Corn	45,699	Non_agrici	117 1,814	1 rees	0.338
Hay	4,868	Cats	4,319	Uninventor	ya 4,304
Idle	0,097	Pasture	9, 194	water	0,040
			VEAR 1878 Percent Dide 0,043 J1t 1,814 4,315 9,194 * %notice*	.49; %spe	cial - 4.36
	SEGM	ENT 807	YEAR 1978 Percent 4.355 0.079 9.248 2.404 4 %notice		
Crop	Percent	Crop	Percent	Crop	Percent
Corn	53.510	Pasture	4.355	Uninventor	yd 8,806
Hav	9.683*	Rye	0.079	Water	0,086
Non agricul	t 3.974	Sovbeans	9.248	Wheat wint	er 0.057
Cate	7.797	Trees	2 404	[	
·	7 1 7 <del>- 7</del>	, ,, ===	* Sontices	9 50: 4000	CIAL 3 36
		; 	- 101101100	e,uu, mapt	
	SEGM	ENT BOS	YEAR 1978 Percent 2.573 3.349 12.680 6.952 * %notice*		_
Crop	Percent	Crop	Percent	Crop	Percent
Corn	53.068	Oats	2.573	Uninventor	ya 7.894
Hay	5,519*	Pasture	3.349	Vegetables	2,659
1010	1.886	Soybeans	12.680	Water	0.104
Non sarteul	2 3.187	Trees	6.952	Wheat wint	er 0.129
		,	• %notice.	1,67; %spe	cial. 4.37
			YEAR 1878 Percent 0.913 33.382 39,994		***
Cnon	Dendent.	ENI DIZ	TEAK TU/S	Croo	Percent
Crop	0 070	VEOD .	A 913	70000	1 774
Corn	0.079	PASTURE	0,913	I TOUS	3 ( / / 3
COTTON	5 , 045	K1C0	33, 352	Uninventor	yd 13,402
Idle_fallow	0.366	Soybeans	39,994	water	0.618
Non_agricul	t 1.426	J			
				; /cape	(C) #1- 0109
	SEGM	ENT 824	YEAR 1878 Pencent 1 531 1 074 0 338 0 205 4 %not/ce-		•
Crop	Percent	Crop	Percent	Crop	Percent
Corn	49.756	Non_agric	Jit 1.531	Soybeans	42.703
Hay	0.880*	Oats	1.074	Uninventor	'yd 3,424"
Idie	0.047	Pasture	0.338	Water	0.022
Idle fallow	0.022	Sorghum	0.205	1	
	- · <b></b>	, , ;	• %notice=	1.68; %spe	cial = 5,23
Coop	SEGM	ENT 525	PARCAS	1 Cean	Percent
2 - COD	-Vreeni	Crop	O OAR	VIII D	4 040
LOPA	50,463	Pasture	0,945	17005	1,010
	0.722	Rye	0.043	Uninventor	ya 1,538
Hay		1 Sanahum	0.040	i Water	0.014
Hay Idle	3,489	301 9110111			7 .
Hay Idle Non_agricul	3,489 t 5.548	Soybeans	35,276	Wheat_wint	er 0.205
Crop Corn Hay Idle Non_agricul Oats	3,489 t 5,548 0,708	Soybeans	35,276 • %notice•	Wheat_wint	er 0.205

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	SEGM	ENT 832	YEAR 1976	Crop Percent Trees 7.682 Uninventoryd 2.803* Water 0.079 Wheat_Winter 8.447
Crop	Percent	Crop	Percent	i Crop Percent
orn	21.504	Cats	1.452	Trees 7.682
inv	5.774*	Pasture	1.714	Uninventoryd 2.803*
die	0.083	Rve	0.011	Weter 0.079
die della	W 0.398	Sonahum	0.050	Whose Winter 8 147
	114 44 465	Southern	26 542	##### _ ##############################
ion_agr 1cu	117 11,400	Soloans	10,042	4 48
		; 	%not 1600	1.15; %SDEC181- 1.77
	SEGM	ENT 837	YEAR 197	Crap Percent Uninventoryd 2.623* Vegetables 0.356 Water 0.126 Wheat_winter 0.636 1.29; %special* 4.01
Crop	Percent	Crop	Percent	Crop Percent
orn	42.986	Dats	0.708	Uninventoryd 2,623*
iav.	4.247	Pasture	1.764	Vegetables 0.356
dia	0.826	Sovbeens	36 . 8 17	Water 0.126
ion agricu	11+ 4.868	Trees	4.042	Wheat Winter 0.636
	-,,,,,,,	;	* %notice*	1.29: %special 4 01
Casa	SEGMI	ENT 840	YEAR 1976	Crop Percent Trees 13,919 Uninventoryd 4.376 Water 0.273 Wheat_winter 5.652 1.41; %apecial 3.88
<u> </u>	rercent	L CPOB	Percent	PLOD PACCOU!
orn	21,490	Non_agricu	17 4,455	17.919
<b>ay</b>	3,740*	UATE	0,257	Uninventoryd 4,376
al•	1,585	Pasture	6 , 590	Water 0,273
dle_fallo	iw 0.331	Soybeans	37,302	Wheat_winter 5.652
			* %notice-	1,41; Sapecial 3,88
	SFGM	FNT <b>842</b>	VFAD 1871	Crop Percent Uninventoryd 3,054° Water 0.255 Wheat_winter 2,052 3.33: %special* 3,48
Crop	Percent	Crop	Percent	Crop Percent
0.00	42 437	Pagtura	7 430	Uninventoryd 3 054
iov	5 540e	Soupeens	7,730	Water 0.356
lay	1 4 4 684	Topos	5 407	Whose Winter 2 053
iori_agr. i co	0.600	11.000	3,14/	Miles ( A Littel. 5:025
# L5	0.600		• %notice•	3.33: %special* 3.48
C	SEGMI	ENT 843	YEAR 1976	B
CLOD	Percent	Crop	Percent	Crop Percent
orn	32,006	UATE	0,661	uninventorya 1.782
ay.	4.067*	Pasture	10,650	water 0,108
d1e	0.507	Soybeans	31.435	Wheat_winter 2.907
on_agricu	1t 7,743	Trees	8,135	
		/	• %notice•	Crop Percent Uninventoryd 1.782 Water 0.108 Wheat_winter 2.907  2.13; %special= 3.31
	SEGMI	NT 844	YEAR 1974	
Crop	Percent	Crop	Percent	Crop Percent
orn	39.081	Cats	0.564	Trees 7.653
	1.322*	Pasture	9.396	Uninventored 16.445*
AV	de 1.886	Sorahum	0.140	Water 0.022
ay nvalid co	14 0 586	Soybeen=	21.540	Wheat winter 1 365
ay nvalid_co on_agricu		1 20,000.10	* Anotice	3.19: %special* .73
ay nvalid_co on_agricu	11 0,586	1		and the second s
ay nvalid_co pn_agricu				***
ay nvalid_co on_agricu	SEGME	NT 848	YEAR 1978	,
lay nvalid_co lon_agricu <u>Crop</u>	SEGMI Percent	NT 848   Crop	YEAR 1978 Pencent	Grop Percent
lay nvalid_co lon_agricu  Crop lorn	SEGMI Percent 32,305	NT 848 Crop Non_agricu	YEAR 1978 Percent 1t 4,829	Crop Percent Uninventoryd 6,173*
Crop corn lay nvalid_co lon_agricu  Crop orn lay	SEGME Percent 32,305 2,120*	NT 848 Crop Non_agricu Dats	YEAR 1978 Percent 1t 4,829 0,032	Crop Percent Uninventoryd 6,173* Water 0.047
lay nvalid_co lon_agricu  Crop orn lay die	SEGME Percent 32,305 2,120* 1,592	NT 848 Crop Non_agricu Dats Pasture	YEAR 1978 Percent 1t 4,829 0,032 3,819	Crop Percent Uninventoryd 6.173* Water 0.047. Wheat_spring 0.129
ay nvalid_co lon_agricu  Crop orn ay dle dle_fallo	SEGME Percent 32,305 2,120* 1,592 w 0,230	NT 848 Crop Non_agricu Dats Pasture Soybeans	YEAR 1978 Percent 1t 4,829 0,032 3,819 30,048	Crop Percent Uninventoryd 6.173* Water 0.047 Wheat_spring 0.129 Wheat_winter 5.846
ay nvalid_co lon_agricu  Crop orn ay dle_fallo nvalid_co	SEGME Percent 32,305 2,120* 1,592 W 0,230 de 0,050	NT 848 Crop Non_agricu Dats Pasture Soybeans Trees	YEAR 1978 Pencent 1t 4,829 0,032 3,819 30,048 12,780	Crop Percent Uninventoryd 6,173* Water 0,047 Wheat_spring 0,129 Wheat_winter 5,846

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGME		YEAR 1878	
Crop	Percent	Crop	Percent	Crop Percent
Corn	52.565	Non agricu	11 2.555	i Trees 3,791
4	1.886*	Data	0.043	Uninventoryd 0.309 Water 0.036
Idle	0.126	Pastura	0.043 2.353	Weter 0.036
dle_fallow		Soybeans	34 227	Wheat_winter 0.349
nvalid_code		30,000,10	J-7 : 44 /	1 41144 - 0:544
111481 10 6008	1,303	+		1,89; %special* 6.27
			* *************************************	1,09; XSD4C121- 0.2/
			VEAD 1070	
Crop	Dancana	Coop	YEAR 1078	Crop Percent
CLOD	20 055	Crop	A GOA	LINE STORY
Jorn	20.900	Date	0,834	Uninventorya 2.443
18 y	8,016	Pasture	10.621	Vegetables 0.336
die_railow	0.726	Soybeans	30,576	Water 0.104
Non_agricult	5,217	Trees	10.977	Uninventoryd 2,443 Vegetables 0.338 Water 0.104 Wheat_winter 3.194
		į.	· %notice• :	5.94: "%special = 2.71
Cana	SEGME	NT 853	YEAR 1978	
UPOD	-Aucau!	CFOP	Percent	Crop Percent Uninventorya 2.141*
John	34,874	DATE	1.430	uninventorya 2.141*
18 y	6.410*	Pasture	4,272	water 0.287
die_fallow	0.061	Soybeans	29,969	wneat_winter 6.881
Non_agricult	6.180	j Trees	7.495	Crop Percent Uninventorya 2.141= Water 0.287 Wheat_winter 6.881
		;	- motices	s,ut; %special* 3.10
	CEOME		VEAD 4878	Crop Percent Trees 0.711 Uninventoryd 0.776* Water 0.032 Wheat_winter 0.104
0		NT 854 Crop	STREET IN/O	l Coop Bossess
Crop	Percent	Crop	ATE	Crop Percent
Jorn	49.008	DATE	0.751	17445 0,711
1 <b>8</b> y	2.353*	Pasture	2,059	Uninventorya 0.776-
(d) e	0.737	Sorgnum	0.751 2.059 0.147 41.194	Water 0.032
corn day (die (die_fallow	0.525	Soybeans	41,194	Wheat_winter 0.104
lon_agricult	1 , 602	ļ	4 444 1	
			* Snot 1 ce*	.50; %Special* 3.69
	SEGME	NT 256	YEAR 1978	Crop Percent Uninventorya 2.113 Water 1.466 Wheat_winter 0,808
Crop	Percent	Crop	Percent	Crop Percent
orn	29.531	Pasture	8.249	Uninventorya 2 113
day.	5.224=	Sovbeens	28.690	Water 1 ARE
ing Jon Bonicult	0.370	Trees	23 150	Wheat winter 0 808
don_agricuit Dats	0.388	11.000	43.100	mider ("milital. 0:000
40 L P	U , 3 <b>35</b>	1		1,71: %special* 1.87
			/##JUL 100°	
	SEGME	NT 860	YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent Trees 5.310 Uninventoryd 7.764 Water 0.453 Wheat_winter 4.728
orn	28,234	Non_agricu	11 13.114	Trees 5.310
lay	6.758*	Oats	0,543	Uninventoryd 7.764
die	0.266	Pasture	1.006	Water 0.453
die fallow	0.679	Soybeans	31,144	Wheat winter 4.728
	- · - / <del>-</del>	,,	· %notice :	5.72: %special* 1.80
	SEGME		YEAR 1978	
Crop	Percent	Crop	Percent	<u> </u>
orn	31,834	Non_agricu	1: 1.017	Soybeans 26.067
łay	4.789=	Cats	1,980	Trees 0,119
laie	2,170	Pasture	5.817	Uninventoryd 24,271=
dle_fallow	0.837	Sorghum	0.956	Water 0,036
nvalid_code			-,	

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGM	ENT 884	YEAR 1971		
Crop	Percent	Crop Oats Pasture Soybeans	Percent	Crop	Percent
Corn	45.013	Dats	0.108	Trees	5 404
Hay	6.162*	Pasture	16 -470	Uninventor Water	yd 2,515
Iale	9.780	Soybeans	11.771	Water	0.341
Non_agricul	t 2.436			,	*
			* %notice.	.40: %spe	cial* 1.95
				,40; %spe	
	SEGMI	NT 865	YEAR 1970	Crop Trees Uninventor Water	
Crop	Percent	Crop	Percent	Crop	Percent
Corn	32.905	Pasture	22,176	Trees	5,292
Hay	8.106*	Sorghum	1.301	Uninventor	yd 5,152°
Idle	7.075	Soybeans	14.225	Water	0.550
Non_agricul	t 3.219	•			
~			* %notice*	,14; %spec	cial• 1,71
~~~~~~~					
Coor	3EGMI	NI 557	YEAR 1978		0
CORD	Percent	CLOB	-acceut	Crop	Percent
LOPTI	41.221	Date	1.502	Soypeans	41.755
may Namanan (a):	0,956	Pasture	1,520	INGS	0,252
von_agr i cu i	t 3,016	Sorgnum	0,133	uninventor	ya 5.842
			- %notice-	Crop Soybeans Trees Uninventor: .54; %spec	5181- 6.14
	SECM!	NT 870	VFAD 1076	Crop Trees Uninventory Water 5,09; %spec	
Crop	Parcant	i Coon	Pencent	1 com	Dencen.
COLD ATTAX	45 230	Non age to	1+ 6 485	TOOOS	0.234
HAV	4 90==	Oats	7	liningenter	.a 3 3 4 5 *
;, [d]	2 008	Partura	2 828	Water	74 3,21 5 -
Invalid cod	A 0 172	Southeans	30 041		U, 500
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 0:1/2	, soyumans	50,04 i	5 001 Mana	-ini- 1 82
		; :*********	1611UL 1 C T *	J.US; ASDE(
	SEGME	NT 874	YEAR 1978	Crop Trees Uninventory	
Crop	Percent	Crop	Percent	Crop	Percent
Corn	47,277	Oats	2.012	Trees	0.499
Hav	1.477-	Pasture	0.546	Uninventory	/d 1,290
Non saricul	t 3.079	Sovbeans	43 . 820		, =
,		,	* %notice*	1.48: %spec	ial - 4.87
	SEGME	NT 877	YEAR 1978	Crop Soybeans Trees Uninventory Water 5.58; %srec	
Crop	Percent	Crop	Percent	Crop	Percent
Corn	37.730	Non_agricu	t 3.022	Soybeans	19.966
Hay	5 , 508 *	Oats	1,232	Trees	0.115
Id) e	0.291	Pasture	10.689	Uninventory	/d 20,926*
Idle_fallow	0.172	Rye	0,047	Water	0.302
_			* %notice=	5.58; %spec	141- 4.77
	SEGME	NT 878	YEAR 1978		_
	Percent	Grop	Percent	Crop	Percent
Crop	7 47 44713				
<u>Crop</u> Corn	43,177	Non_agr 1cu	lt 2,055	Soybeans	42.437
<u>Crop</u> Corn H a y	43,177	Non_agricu Oats	1t 2.055 2.@59	Soybeans Trees	42.437 3.076
Crop Corn Hay Idle	SEGME Percent 43.177 2.461 1.703	Non_agricu Oats Pasture	1t 2.055 2.@59 1.211	Soybeans Trees Uninventory 2.16; %spec	42.437 3.076 d 1,222

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TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGME	NT 880 Crop Non_agricu Oats Pasture Sorghum Soypeans	YEAR 1978	B _.	
Crop	Percent	Crop	Percent	Crop	Percent
Beets sugar	0.708	Non_agricu	1t 3,999	Trees	0.244
Corn	44,517	Oats	0.891	Uninventor	rvd 2.371
HAV	0.180	Pasture	0.737	Water	0.011
'dia	3.740	Sonohim	0,751	Whose win	1 735
. Ulu	4,240	Sorgram	0,656	WOMEN WILL	(er 1./35
TOIS TAILOR	1,944	Soypeans	37.700	}	
				(16 2 D	7,13
	SEGME	NT 881 Crop Non_agricu Oats Pasture Sorghum	YEAR 197	B	
Crop	Percent	l Crop	Percent.	Crop	Percent
,000	43 200	Non agricu	1 + 4 434	Soyneens	8 023
301°11	3 300	Non-agrico	0.400	Topoe	0,043
189	3,309	UNTS	2,120	Irees	9,36/
(a) •	4,667	Pasture	21,842	Uninventor	'yd 2,141"
dle_fallow	0,115	Sorghum	0.075	Water	0.697
_		;	• %notice•	.41: %SP	cial - 3,72
,	SEGME	NT 882 Crop Non_agricu Oats Pasture Sorghum ;	YEAR 197		,
Crop	Percent	Crop	Percent	Crop	Percent
orn	42 645	Non Borton	1+ 4 085	SOVEREDE	38 502
JOT'T!	4 4/8-	1 14011_8911160	1 405	Toocs	00,002
1 ■ y	1,165	UBTS	1,495	11005	0,4/4
(a) e	1,290	Pasture	2,856	Uninvento	yd 6,762
die_fallow	0.234	Sorghum	0.065	Water	0.424
_			• %notice•	.83: %sp	cial • 7,11
		NT 883 Crop Non_agricu Dats Pasture Sorghum	VFAU 1879		/
C	Descent	. Cron	Pencent	Coon	Pencent
Crop	Percent	Crop	Percent	CPOD	Percent
John	29,405	Non_agricu	17 4,692	Soypeans	31.837
lay	4.398*	Oats	0.747	Trees	0,521
Idle	1,459	Pasture	10.628	Uninventor	yd 12.227*
Invalid con	ie 0.050	Sorghum	0.047	Water	3.988
	0,000	1 22. 31.44	· %notice.	4,29: %spe	ciple 3.41
_	SEGME	NT 556	YEAR 197	5	_
Crop	Percent	Crop	Percent	Crop	Percent
Berley	0.402	Non_agricu	1: 4,110	Trees	2.095
Corn í	46.587	Oats	2.059	Uninventor	vd 4 286
da.v	6 295+	Desture	7 491	Water	0.350
Ten y	0,230	Constitut	0.046	Who can wide	0,555
(a) •	0.029	Sorghum	0,216	Atiest "MID.	(er 0, 195
die_fallow	0,345	Soybeans	25,528	2 40. 0	
		NT 886 Crop Non_agricu Oats Pasture Sorghum Soybeans	notice.	.42; %5 p (
	SEGME	NT 890	YEAR 1978	B	
Crop	Percent	Crop	Percent	Crop	Percent
Corn	48.322	Oats	2.203	Trees	0.137
Hav	2.206*	Pasture	7.014	Uninvento	rvd 4.290*
die	2 014	Soybeens	29 842	Water	0.054
	± 2 220	JUY 200113		1 2000	0.004
on_agricul	τ 3,320		* Snotices	1.48: %=04	cial: 4.12
		Orop Dats Pasture Soybeans	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	SEGME	NT 891	YEAR 1978	B _.	
Crop	Percent	Crop	Percent	Crop	Percent
corn	46,461	Pasture	9.338	Trees	0.205
day.	6 952=	Safflower	0.061	Uninvento	Vd 4 308=
	4 0 000	Concern	0.001	Water	A 000
log somistic		, soconum	0.029	##7.48L	0,007
lon_agricul	7 3,392			· I	
lon_agricul	12.572	Soybeans	16,675		
Crop corn lay lon_agricul	12,572	Soybeans	16,675 • %notice•	8.18	

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	MA39	ENT 28 9	VEAD 487	•
Cnon	Suncent.	i Coop	SORGER TOTAL	
Crop	Parcent	Crop	Percent	Crop Percent
Corn	50.198	UATE	7.632	1,125
Hay	9.054*	Pasture	8 , 206	Uninventoryd 4.876*
Idle	0,108	Rye	0.054	Water 0,787
Idle_fallow	0.025	Sorghum	0.234	Wheat_winter 0.068
Non agricul	t 3,359	Soybeans	14,275	-
			· Snotice :	10.41: %special* 3.77
				Crop Percent Trees 1.125 Uninventoryd 4.876* Water 0.787 Wheat_winter 0.068
_	SEGM	EŅT 893	YEAR 1971	B ₁
Crop	Percent	Crop	Percent	Crop Percent
Corn	41,125	Non_agricu	11t 4,189	Trees 2.957
Hay	2,813*	Oats	1.527	Uninventoryd 6.802*
Idle	0.137	Pastura	1.574	Water 0.234
Idle fallow	0.650	Sovbeans	37.992	
	0,000	1 00,000,10	* %notice.	3.41: %special* 5.52
				Crop Percent Trees 2.957 Uninventoryd 6.802* Water 0.234 3.41: %special* 5.52
_	SEGM	ENT 894	YEAR 1970	Crop Percent Trees 7.017 Uninventoryd 9.971* Water 1.462 1.01: %special* 4.25
Crop	Percent	Crop	Percent	Crop Percent
Corn	34,730	Non_agricu	1t 11,110	Trees 7.017
Hay	0.852*	Oats	0 072	Uninventoryd 9.971*
Idie	0.848	Pasture	1,024	Water 1.462
Idle fallo-	0.172	Sovbeans	32.743	
,,-,,,,,,	· • • • • • • • • • • • • • • • • • • •	, 20,000,10	* Snotice-	1.01: Sepecials d 28
		·	70101101	iloli wahenimi 4140
	SEGM	ENT 895	YEAR 1970	
Crop	Percent	Crop	Percent	Crop Percent
Corn	53,489	Non agricu	1t 4.567	Sovbeans 9 176
HAV	1.879	Dats	3.888	Trees 2.404
7.01.0	5 637	Dagetina	12 222	Uninventoryd 4 6174
luiu Tala dallau	0.007	Conchin	0 (40	Wasan 0 507
TO IS TALLOW	0,3/4	i soudumm	0.140	i water 0.507
				Crop Percent Soybeans 9.176 Trees 2.404 Uninventoryd 4.617* Water 0.507
	SEGMI	ENT 1003	YEAR 1978	Crop Percent Uninventoryd 1,114* Water 3,227 Wheat_spring 0,280 Wheat_winter 21,849 1,82; \special*11,64
Crop	Percent	Crop	Percent	Crop Percent
Corn	8.038	Non Agricu	1t 0.938	Uninventoryd 1,114*
Hav	6 420.	Dagtina	28 824	Water 2 227
Talla	0,439	Conchin	4 0 4 5	Whose marine 0.200
1010	2,019	Sorgnum	1,915	wheat_spring 0.280
Idie_Tailow	24,849	{ Trees	0,212	Wheat_winter 21,849
**aband* 1	, 5 6		* %notice*	1.82: %special=11.04
	CEAN	ENT 1000	VEAD 4874	
Cron	Percent	Crop	Parcent	Crop Percent
- 	67 600	Non 25545	1 0 000	T
JUPTI	67.300	Non_agricu	11 2,325	117005 2,659
1 8 V	8.871*	UATS	0.150	uninventoryd 1,682
. 11. 5		Pasture	3 , 963	Water 0,065
Idie	1.376		4 4	I Manage Colonia a month
ldie Idle_fallow	1.376 6.137	Sorgnum	1,721	[WINGER _WINTER 1,326 '
ldie (die fallow (nvalid cod	1.376 6.137 • 0.004	Sorghum	1.721	WHERT_WINTER 1.326
Idle Idle_fallow Invalid_cod	1,376 6,137 • 0,004	Sorgnum Soybeans	1.721 1.189 * %notice*	.10: %special* .72
Idie Idie_fallow Invalid_cod %aband=	1.376 6,137 • 0,004 .57	Sorgnum Soybeans	1.721 1.189 * %not/ce*	.10: \special* .72
Idie Idie_fallow Invalid_cod %aband=	1.376 6,137 0,004 .57	Sorghum Soybeans	1.721 1.189 * %not/ce* YEAR 1878	Crop Percent Trees 2.659 Uninventoryd 1.682 Water 0.065 Wheat_Winter 1.326 .10: %special* .72
Idie Idie_fallow Invalid_cod %aband= Crop	1.376 6.137 • 0.004 .57 SEGMI	Sorgnum Soybeans : ENT 1023 Crop	1.721 1.189 * %not/ce* YEAR 1978 Percent	.10: %special* .72 Crop Percent
Idie Idie fallow Invalid cod '%abande Crop Corn	1.376 6.137 0.004 .57 SEGMI Percent 19.391	Sorghum Soybeans ; INT 1023 Crop Pasture	1.721 1.189 % #not/ce* YEAR 1978 Percent 12.866	.10: %special72 Crop Percent Trees 0.036
Idie Idie fallow Invalid cod '%aband* Crop Corn	1.376 6,137 0,004 .57 SEGMI Percent 19,391 2.476*	Sorghum Soybeans : INT 1023 Crop Pasture	1.721 1.189 * #not/ce* YEAR 1978 Percent 12.866 0.992	.10: %special* .72 Crop Percent Trees 0.036 Uninventoryd 0.859
Idie Idie_fallow Invalid_cod '%aband* Crop Corn Hay	1.376 6,137 0,004 .57 SEGMI Percent 19,391 2,476	Sorghum Soybeans : INT 1023 Crop Pasture Rye	1.721 1.189 * %not/ce* YEAR 1978 Percent 12.866 0.992	.10: %special72 Crop Percent Trees 0.036 Uninventoryd 0.859
Idle fallow Invalid cod '%aband" Crop Conn Hay Idle	1.376 6.137 0.004 .57 SEGMI Percent 19.391 2.476* 2.425	Sorghum Soybeans : : : : : : : : : : : : : : : : : : :	1.721 1.189 * #not/ce* YEAR 1878 Percent 12.866 0.992 4.477	Crop Percent Trees 0.036 Uninventoryd 0.859 Water 0.093
Idie Idie_fallow Invalid_cod '%aband* Crop Corn Hay Idie Idie_fallow	1.376 6,137 0,004 .57 SEGMI Percent 19,391 2.476* 2.425 25,392	Sorghum Soybeans ; ENT 1023 Crop Pasture Rye Sorghum Soybeans	1.721 1.189 % #not/ce* YEAR 1878 Percent 12.866 0.992 4.477 0.496	.10: %special* .72 Crop Percent Trees 0.036 Uninventoryd 0.859 Water 0.093 Wheat_winter 28,546
Idie Idie_fallow Invalid_cod '%aband* Crop Corn iay Idie_fallow Ion_agricul	1.376 6,137 0,004 .57 SEGMI Percent 19.391 2.476 2.425 25.392 t 1.951	Crop Pasture Rye Sorghum Soybeans	Percent 12.866 0.992 4.477 0.496	Crop Percent Trees 0.036 Uninventoryd 0.859 Water 0.093 Wheat_winter 28.546

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878, TO THINGS.

। ज	•	Percent 31.970 t 0.647 0.050 5.242 1.340	Crop Percent Trees 0.108 Uninventoryd 1.193* Water 0.032 Wheat_winter 38.387
। ज	•	31.970 t 0.647 0.050 5.242 1.340	Trees 0.108 Uninventoryd 1.193* Water 0.032 Wheat_winter 38.387
। ज	•	t 0.647 0.050 5.242 1.340	Uninventoryd 1.193* Water 0.032 Wheat_winter 38.387 1
। ज	•	0.050 5.242 1.340	Water 0.032 Wheat_winter 38.387
। ज	•	5.242 1.340	Wheat_winter 38.387
। ज	•	1.340	
। ज	•	e gantings	
SEGME		* WHOLICE.	.78; %special* 7.41
3 E GIME	NT 1041	VEAD 1878	و خود خود خود خود چون خون خود
Dencent	Crop	Percent	Cron Percent
1 038	Non agricul	+ 1 484	Uninventoryd 11.217*
16 337	Trees	0.061	Wheat winter 35 089
24 784	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.001	, with the property of the pro
34./84	1	• %notice•	8,55
SEGME	NT 1047	YEAR 1978	Cron Percent
+ 027	VEOD TOTAL	0 268	Uninventoryd 0 953
1,93/	Non_agr (cu)	44 650	Maran D. DOE
1.822*	Pasture	11,002	Whose Winson 36 069 !
25,525	KA#	U, 119	MUSEL MILLEL 20'808 ,
14.800	Sorgnum	5.932	10. Sames als 6 50
35	1	- \$0011ce-	. (9) %5pec(10/* 5,07
SEGME	NT 1075	YEAR 1978	
Percent	Crop	Percent	Crop Percent
27.619	Cats	0.022	Soybeans 0.420
16.154*	Pasture	40.148	Trees 3.435
0.780	Rve	0.073	Uninventoryd 0.834*
1.991	Safflower	0.061	Water 1,739
4 170	Sonobum	0.722	Wheat Winter 1.858
23	1 Ser Griam	* "notice"	3.42: "spec) al .66
SEGME	NT 1077	YEAR 1978	L Coop Percent
FALCAUX	Crop	9 000	Sund loven 0 202
0.359	1019 TAILON	7 3 300	Them 0.207
1,304	Non_agricul	7 5,090	Indiana U.U22
38 , 495	DATS	2,436	Uninventorya 7.822*
8.109	Pasture	3,442	WATER 0.449
1.516*	Sorghum	3,535	Wheat_spring 0.183
3.571	Soybeans	1.487	Wheat_winter 11,979 1
ರೆ 4	1	* #notice*	2.55; %special* .10
SFGME	NT 1091	YEAR 1978	
Percent	Crop	Percent	Crop Percent
0.079	Non Agricul	t 0.277	Trees 0.065
0.040	Cate	0.158	Uninventoryd 2.008*
2 005*	Pacture	70 746	Water 0 004
4.095	Canabia	0.400	When winten 0 728 1
1,667	Sargnum	0,402	I minder a flicati s'125 .
	SEGME Percent 1.937 1.822* 25.525 14.800 35 SEGME 27.619 16.154* 0.780 1.991 4.139 03 SEGME Percent 0.359 1.304 38.495 8.109 1.516* 3.571 64 SEGME	SEGMENT 1047 Crop	SEGMENT 1041

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGME	NT 1181	YEAR 1978	
Grop	Percent	Crop	Percent	Crop Percent
corn	8 . 206	Non_agricu	1 8 . 871	Soybeans 1.355
lax	0.004	Oats	0.758	Trees 6.004
la y	8.206*	Pasture	14,516	Uninventoryd 1.646=
die	5.041	Rye	0.040	W/Ater 1.796
die fallow	6.022	Sorahum	15.001	Wheat winter 22,535
%aband.	.05		· Anotice.	1,48; %special= 1,98
	CECME		VEAD 4878	Crop Percent Soybeans 1,355 Trees 6.004 Uninventoryd 1.646= Water 1.796 Wheat_Winter 22.535 1,48; %special= 1.98
Crop	Percent	Crop	Percent	Crop Percent
ia V	9.586*	Pasture	44.575	Water 2.393
die	16.747	Sorahum	2.580	Wheat spring 0.356
ion agricul	2.450	Uninventory	/d 1.283*	Wheat winter 19 923
late	0.108	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 4,100.74111(0) 10:000
	O. 100	;	· %notice.	Crop Percent Water 2.393 Wheat_spring 0.356 Wheat_winter 19.923
	SEGME	NT 1156	YEAR 1978	Crop Percent Tress 6.173 Uninventoryd 1.462* Water 0.808 Wheat_spring 0.018 Wheat_winter 3.913 7.18: Sspecial* .54
Crap	Percent	Crop	Percent	Crop Percent
eets_sugar	0.176	Cats	0.967	Trems 6.173
orn =	6.528	Pasture	25.794	Uninventoryd 1,462*
łay	9,123*	Rye	0.054	Water 0.808
dle	5,821	Sorghum	22.506	Wheat_spring 0.018
dle_fallow	0.172	Soybeans	14.182	Wheat_winter 3,913
ion agricul	2,303	1		•
1%abande 1	.05		• %notice•	7,18; Sspecial* .54
	SEGME	NT 1159	YEAR 1978	Crop Percent Trees 2.005 Uninventoryd 1.757 Water 0.205 Wheat_winter 6.938 4.21: %special* 1.76
Crop	Percent	Crop	Percent	Crop Percent
orn	11.063	Oats	0.977	Trees 2.005
iay	9 . 65.4 *	Pasture	28 , 359	Uninventoryd 1,757
die	5.005	Rye	0,018	Water 0.205
die fallow	0.248	Sorghum	27,522	Wheat winter 6.938
on agricul	3.819	Soybeans	2.429	•
1% aband.	29	;	· %notice.	4.21: %special 1.76
	SEGME	NT 1173	YEAR 1978	Crop Percent Trees 0.356 Uninventoryd 2.853* Water 0.068 Wheat_winter 27.865
Crop	Percent	Crop	Percent	Crop Percent
Barley	0.075	Non agricul	t 2.077	Trees 0.356
orn	1.390	Pasture	20.926	Uninventoryd 2.853*
łav	6.018*	Safflower	0.126	Water 0.068
die	1.135	Sorahum	14.070	Wheat winter 27.865
die fallow	22.735	Sovbeans	0.305	1
	,	MP85,	.81101106	2,32
	SEGME	NT 1175	YEAR 1978	Crop Percent Soybeans 2,432 Trees 0,463 Uninventoryd 1,276 Water 0,381 Wheat_spring C.057 Wheat_winter 38,901 2,50: %special= 2,41
Crop	Percent	Crop	Percent	Crop Percent
Barley	1.053*	Idle_fallow	22.352	Soybeans 2.432
orn	5,914	Invalid cod	de 0.172	Trees 0.463
otton	0.007	Non agricul	t 3,643	Uninventoryd 1,276
lax	0.011	Oats	0.101	Water 0.381
łav	12.464	Pasture	9.421	Wheat spring C.057
· /	. — , — — —	1	- · · - ·	1 ::::== "#=== ''' = .\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
idle	0.309	Soranum	1.042	Wheat winter 38 901

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	SEGME	NT 1228	YEAR 1978	
Crop	Pencent	Crop	Percent	Crop Percent Uninventoryd 2,267 Water 6,234 Wheat_winter 44.140 .37; %special 4,93
a y	8.325*	Pasture	21.666	Uninventoryd 2,267
d1 •	5.526	Sorghum	3.794	Water 6,234
Je_fallow	6.590	Trees	0.844	Wheat_winter 44.140
on_agriculi	0.614	į		
		;	* %notice*	.37; %special 4,93
	CEMP			
Cras	SEGME!	NI 1239	Pencent	Crop Percent
CI OF	0 316	0.00	0.018	lines ventory 0 393
J1 17	3 834	Pacture	82 354	Mater 0.502
- y	1 157	Sorobum	4 AS1	Wheat winter 5 229
ar u on anniculi	0.596	SOVERER	0.652	
on_eyntodii Pababda	21	JUYUMMIIN	* Snotice=	Crop Percent Untriventoryd 0.392= Water 0.600 Wheat_winter 5.228 .24: %special= 1.28
			1011WL UE"	
	SEGME	NT 1253	YEAR 1978	Crop Percent Trees 10,463 Uninventoryd 0,812 Water 5,752 Wheat_winter 2,113
Crop	Percent	Crop	Percent	Crop Percent
ans	0.259	Non_agricu	1t 14,275	Trees 10,463
orn	0.963	Oats	0.047	Uninventoryd 0.812
₽y	3,316	Pasture	27.364	Water 5,752
d) •	0,090	Sorghum	0.492	Wheat_winter 2,113
wollat_elb	0.528	Soybeans	33,326	
	CECHE	NT 1221	VFAD 1679	
Crop	Percent	Grop	Percent	Grop Percent
y. yy	1.365	Invalid co	de 0.050	Soranum 4.822
n) nile	30.325	Non agricu	1+ 1.042	Uninventored 2 127*
die fallow	1.956	Pasture	29 319	Wheat Winter 28 994
	i last	nip • .31:	* %notice.	,56; Special = 5.59
				Crop Percent Sorghum 4.822 Uninventoryd 2.127* Wheat_Winter 28.994 .56; Sspecial* 5.59
	SEGME	NT 1286	YEAR 1978	Crop Percent Uninventoryd 0.406 Water 0.018 Wheat_winter 22,467 .16: %special= 3.98
Crop	Percent	Crop	Percent	Crop Percent
orn	1.189	Non_agricu	17 0.305	Uninventoryd 0,406
ву	1,365*	Pasture	40.586	water 0.018
d1•	0.359	Sorghum	5 , 393	wnest_winter 22,467
gie_fallow	27.910		ـــ <i>د</i> میس ^ا ه نه	• • • • • • • • • • • • • • • • • • • •
		;	- %notice*.	.10; % special* 3,98
 -	SEGMEN	NT 1299	YEAR 1978	Crop Percent Trees 0.848 Uninventoryd 3.535 Water 0.072 Wheat_winter 45.996
Crop	Percent	Crop	Percent	Crop Percent
A y	2.522	Dats	0.101	Trees 0.848
die	2.382	Pasture	10.412	Uninventoryd 3,535
dle_fallow	17.568	Sorghum	14.641	Water 0.072
on_agricult	1,394	Soybeans	0.528	Wheat_winter 45.996
	; Sati	rip = .47;	* %notice•	, 1 <i>3</i>
			VEAN 4870	
Cron	SEGMEN	VI 1341 Cron	Percent	Crop Percent Trees 2.490 Uninventoryd 2.188 Water 0.097 Wheat_winter 12.514
<u> </u>	A ROS	Non sonici	1 + 1 394	Trees 2 490
ar:147y	O 086	Pastuse	7 400	Uninventored 2 499
orn N	35.350 2.000	Concin	10.368	Water 0 007
ay .	\$. O22 *	Sorgnum	10.205	Water U.097
31 0	3,241	Soybeans	13:637	Wheat_Winter 12,514
116_18110W	3.109	Į.	* 0/mm/* 2 mm	2.61; %special* 2.71
		i	· Andride .	2.U(i .63D@C!#!! 2./i

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGME	NT 1346 YEAR	1978
Crop	Percent	Crop Percen	Crop Percent
Beets_sugar	0.327	Idle_fallow 19.90	5 ' Sorghum 3.670 '
Corn	4.175	Non_agricult 1.380	Uninventoryd 1,214
Hay	5 . 177	Oats 0,069	Wheat spring 0.050 Wheat winter 16.565
Idle	2.149	Pasture 45,32	Wheat winter 16,565
	; '%51	NT 1346 YEAR Crop Percen Idle_fallow 19.900 Non_agricult 1.380 Oats 0.060 Pasture 45.322 rip = 1.56	; ~ %special* 4.80
	SEGME	NT 1377 YEAR	1878
Crop	Percent	Crop Percent	t Cop Percent
Corn	1,002	Non_agricult 2.87	Sunflower 0.208
Cotton	64,031	Pasture 9.13	7 Uninventoryd 0.870*
Hay Idle	2,102*	Peanuts 0.090	0,043
Idle	0,478	Sorghum 3.500	wheat_winter 9,974
Idle_fallow	4,736	Soybeans 0.951	
"aband"	. 25	; "%not	Sunflower 0.208 Uninventoryd 0.870* Water 0.043 Wheat_winter 9.974 ice= 1.02: %special* 2.89
	CECHE	NT 1278 VEAD	1872
Crop	Percent	Crop Percent	t Crop Percent Trees 0.093 Uninventoryd 0.658 Wheat spring 0.090 Wheat winter 37.816
Beans	0,237	Non_agricult 1,11	Trees 0,093
Corn Hay Idle	0,474	Dats 0.35	uninverstorya 0,658
Hay	9.302*	Pasture 8.55	wheat_spring 0.090
Idle	14,164	Sorgnum 0,366	wheat_winter 37.816
Idle_fallow	26,775	1	
		; * %nor	ice= 6.60; %special= 4.08
	SEGME	NT 1380 YEAR	1978
<u>cioo</u>	Percent	Crop Percent	Crop Percent
Barley	0,086	Non_agricuit 3.62	Soybeans 38,499
Beets_sugar	2.878	Uats 1.823	0,241
		0	
CUPH	01,284	Pasture 0,78	Uninventorya 10,966
Hay	01,284 1,628	Pasture 0.783 Sorghum 0.068	Crop Percent Soybeans 38.499 Trees 0.241 Uninventoryd 10.966= Wheat_spring 6.920
Corn Hay Idle	01,284 1,628 1,196	1	
Corn Hay Idle	1,196	: * %not	ice= .12 .
Id)e	1,196	: * %not :	ice= .12
Id)e	1,196	: * %not :	ice= .12
Id)e	1,196	: * %not :	ice= .12
Id)e	1,196	: * %not :	ice= .12
Id)e	1,196	: * %not :	ice= .12
Id)e	1,196	;	1978 t
Id)e	SEGME Percent 1.060 10,405* 1.505 12.895	: %not: NT 1382 YEAR Crop Percent Non_agricult 0.63: Oats 1.77 Pasture 56.194 Trees 0.050 ; %not:	1978 t Crop Percent Uninventoryd 1,441 Water 0.032 Wheat_winter 14.013 Ce* 6.32; %special* 3.89
Crop Corn Hay Idle Idle_fallow	SEGME Percent 1.060 10,405 1.505 12,895	: * %not: NT 1382	1978 t Crop Percent 2 Uninventoryd 1.441 1 Water 0.032 4 Wheat_winter 14.013 5 Ce* 6.32; %special* 3.89
Crop Corn Hay Idle Idle_fallow Crop	SEGME Percent 1.060 10,405 1.505 12,895	: * %not: NT 1382	1978 t Crop Percent 2 Uninventoryd 1,441 1 Water 0,032 4 Wheat_winter 14,013 5 Ce* 6.32; %special* 3.89
Crop Corn Hay Idle Idle_fallow Crop Barley	SEGME Percent 1.060 10,405 1.505 12,895	: * %not: NT 1382	1978 t Crop Percent 2 Uninventoryd 1.441 1 Water 0.032 2 Wheat_winter 14.013 3 Ce* 6.32; %special* 3.89
Crop Corn Hay Idle Idle_fallow Crop Barley Corn	SEGME Percent 1.060 10,405 1.505 12,895	: * %not: NT 1382	1978 t Crop Percent 2 Uninventoryd 1,441 1 Water 0,032 4 Wheat_winter 14,013 5 Ce* 6.32; %special* 3.89
Crop Corn Hay Idle Idle_fallow Crop Barley Corn Flax	SEGME Percent 1.060 10,405 1.505 12,895	: * %not: NT 1382	1978 t Crop Percent 2 Uninventoryd 1,441 1 Water 0,032 4 Wheat_winter 14,013 5 Ce* 6.32; %special* 3.89
Crop Corn Hay Idle Idle_fallow Crop Barley Corn Flax	SEGME Percent 1.060 10,405 1.505 12,895	: * %not: NT 1382	1978 t Crop Percent 2 Uninventoryd 1,441 1 Water 0,032 4 Wheat_winter 14,013 5 Ce* 6.32; %special* 3.89
Crop Corn Hay Idle Idle_fallow Crop Barley Corn	SEGME Percent 1.060 10,405 1.505 12,895		1978 t Crop Percent Uninventoryd 1,441 Water 0.032 Wheat_winter 14,013 Ce* 6.32: %special* 3.89

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

_	SEGME	NT 1388	YEAR 1978 Percent t 3,740	
Crop	Percent	Crop	Percent	Crop Percent
Barley	0.331	Non_agricul	t 3,740	Soybeans 14.573
Corn	48.477	Cats	9.503	Trees 0.844
Hay	10.527*	Pasture	6.719	Uninventoryd 1.527*
Idle	2.767	Sorghum	0,970	Water 0.022
			• %notice•	, 05
	CECME	NT 1392	YEAR 1978	Crop Percent Soybeans 14.573 Trees 0.844 Uninventoryd 1.527* Water 0.022 ,05
Crop	Percent	l Crop	Percent	Crop Percent Trees 0.327 Uninventoryd 1.577- Water 1.002 Wheat_spring 26.254
Rarlev	5.375	Non soricul	13.700	Trees 0.327
Flax	1.480	Cats	1.110	Uninventoryd 1 577*
Hav	4 128*	Pastura	12 902	Water 1 002
idle	1 200	Supflower	10 129	Wheet coning of 054
Idle_fallow	20.624	1		
_		'	• %notice•	2. 23; %special* 2.83
	SEGME	 NT 1394	YEAR 1078	Crop Percent Sunflower 2.799 Uninventoryd 11.433* Water 1.962 Wheat_spring 31.518 .97: %special* 3.51
Crop	Percent	Crop	Percent	Crop Percent
Barley	2, 192	Idle	5.526	Sunflower 2.799
Corn	0.259	Idle fallow	25.941	Uninventoryd 11.433=
Flav	0.528	Non Foricul	+ 6 331	Waren 1 962
Hev	10 678=	non-agricui	0.534	Wheet spring 21 518
пау	10,076	, 0213	* %notice*	.97: %specials 3.51
_	SEGME	NT 1457	YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
Barley	1 , 186	Mustard_see	d 0,977	Sunflower 3,985
Corn	0.025	Non_agricul	t 2,763	Trees 0.061
Flax	1,750	Oats	2,598 17	Uninventoryd 1,139*
Ha (
1 7 - 7	5.540*	Pasture	7,175	Water 8.426
Idle	5.540= 4.588	Soybeans	7,175 0.043	Water
Idle Idle_fallow	5.540* 4.588 21.601	Soybeans	7,175 0.043	Water 8.426 Wheat_spring 38.143
Idle Idle_fallow %aband=	5.540* 4.588 21.601 ; .01; ; ; ; ; ; ; ; ; ; ; ;	Soybeans rip * .01;	7,175 0,043 * %notice*	Crop Percent Sunflower 3.985 Trees 0.061 Uninventoryd 1.139* Water 8.426 Wheat_spring 38.143
Idle Idle_fallow %aband=	5.540* 4.588 21.601 .01; %st	Pasture Soybeans rip = .01;	7,175 0.043 * %notice*	Water 8.426 Wheat_spring 38.143
Idle Idle_fallow %aband=	5.540= 4.588 21.601 / .01; /%st SEGME	Pasture Soybeans rip • .01; NT 1461	7,175 0.043 * %notice* YEAR 1978 Percent	Water 8.426 Wheat_spring 38.143 1.58 Crop Percent
Idle Idle fallow %aband= Crop Barley	5.540* 4.588 21.601 / .01; //sst SEGME Percent 5.199	Pasture Soybeans rip = .01; NT 1461 Crop Non_agricul	7,175 0.043 * %notice* YEAR 1978 Percent t 3,740	Water 8.426 Wheat_spring 38.143 1.58 Crop Percent Sunflower 0.665
Idle Idle_fallow %aband= Crop Barley Corn	5.540* 4.588 21.601; .01; ** Sst SEGME Percent 5.199; 0.672	Pasture Soybeans rip = .01; NT 1461 Crop Non_agricul Oats	7,175 0.043 * %notice* YEAR 1978 Percent 1 3,740 3,474	Water
Idle Idle Idle fallow 1% aband= Crop Barley Corn Flax	5.540* 4.588 21.601; .01; .55t SEGME Percent 5.199 0.672 4,527	Pasture Soybeans rip • .01; NT 1461	7,175 0.043 * %notice* YEAR 1978 Percent t 3.740 3.474 4,107	Water
Crop Barley Barley	5.540* 4.588 21.601; .01; **Sst SEGME! Pencent 5.199; 0.672 4.527; 7.757*	Pasture Soybeans rip = .01; NT 1451	7,175 0.043 * %notice* YEAR 1978 Percent t 3,740 3,474 4,107 1,290	Water 8.426 Wheat_spring 38.143 1.58 Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975
Crop Barley Con Flax	5.540* 4.588 21.601 7 .01; %st SEGME Percent 5.199 1 0.672 4.527 7.757* 3.054	Pasture Soybeans rip • .01; NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	7,175 0.043 * %notice= YEAR 1978 Percent 1 3.740 3.474 4.107 1.290	Water 8.426 Wheat_spring 38.143 7.58 Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat spring 35.660
Idle Idle_fallow %aband= Crop Barley Corn Flax Hay Idle_fallow	5.540* 4.588 21.601	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent t 3.740 3.474 4.107 1.290 1.304	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35,660
Idle Idle_fallow -1%aband= Crop Barley Corn Flax Hay Idle_fallow -1%aband= 5	5.540* 4.588 21.601; .01; .5st SEGME Percent 5.199 0.672 4.527 7.757 3.054 22.866	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent t 3.740 3.474 4.107 1.290 1.304	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660
Grop Barley Con Flax Hay Idle fallow	SEGME: Pencent 5.199 0.672 4.527 7.757 3.054 22.866 .15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 * %notice*	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660
Crop Barley Corn Flax Hay Idle fallow	SEGME: Percent: 5.199; 0.672; 4.527; 7.757; 3.054; 22.866; 15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 ***notice***	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660 .74: %special* 4.61
Crop Barley Corn Flax Hay Idle fallow	SEGME: Percent: 5.199; 0.672; 4.527; 7.757; 3.054; 22.866; 15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 ***notice***	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660 .74: %special* 4.61
Crop Barley Corn Flax Hay Idle fallow	SEGME: Percent: 5.199; 0.672; 4.527; 7.757; 3.054; 22.866; 15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 ***notice***	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660 .74; %special* 4.61
Crop Barley Corn Flax Hay Idle fallow	SEGME: Percent: 5.199; 0.672; 4.527; 7.757; 3.054; 22.866; 15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 ***notice***	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660 .74: %special* 4.61
Crop Barley Corn Flax Hay Idle fallow	SEGME: Percent: 5.199; 0.672; 4.527; 7.757; 3.054; 22.866; 15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 ***notice***	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660 .74: %special* 4.61
Crop Barley Corn Flax Hay Idle fallow	SEGME: Percent: 5.199; 0.672; 4.527; 7.757; 3.054; 22.866; 15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 ***notice***	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660 .74; %special* 4.61
Crop Barley Corn Flax Hay Idle fallow	SEGME: Percent: 5.199; 0.672; 4.527; 7.757; 3.054; 22.866; 15	NT 1461 Crop Non_agricul Oats Pasture Rye Safflower :: NT 1467 Crop Non_agricul Oats Pasture Safflower Sunflower	YEAR 1978 Percent 1 3.740 3.474 4.107 1.290 1.304 - %notice- YEAR 1978 Percent 7.225 0.334 0.313 0.295 2.623	Crop Percent Sunflower 0.665 Trees 0.057 Uninventoryd 2.652* Water 2.975 Wheat_spring 35.660

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEUMI	ENT 1472	YEAR 1978	
Crop	Percent	Crop	YEAR 1978 Percent 11.048 11 1.836 3.568 6.575 0.902 14.120 ***not/ce**	Crop Percent
larley	8.835	Idle_fallo	W 11.048	l Trees 0.420
leets sugar	0.568	Non_agricu	1t 1.836	Uninventoryd 6.058* Water 1.509 Wheat_spring 24.860
orn	1.516	Cats	3.568	Water 1,509
lax	0.216	Pasture	6.575	Wheat spring 24.860
lav	15 942*	Rue	0.802	Wheat_winter 0.183
die	1 843	Sundlower	14 120	"""
1%abande	33	, 30,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	* *****	
	,			o,us; "apecier- o.us
_	SEGME	NT 1473	YEAR 1978	
Crop	17.013	Crop	Percent	Crop Percent
ar ley	17.013	Non_agricu	1t 3,453	Sunflower 14,325
eets_sugar	2.152	Oats	0.618	Trees 2.156
lax	0.931	Pasture	0.280	Uninventoryd 5.314*
lay	1.236*	Rye	0.244	Crop Percent Sunflower 14.325 Trees 2.156 Uninventoryd 5.314* Water 0.309 Wheat_spring 31.762
.d1e	0.798	Soybeans	11,110	Wheat_spring 31,762
dle_fallow	8 . 300			
			* %notice•	4.55: %special* 2.65
	SEGME	NT 1476	YEAR 1978	Crop Percent Uninventoryd 0.410 Water 0.359 Wheat_winter 9.015 1
Crop	Percent	Crop	Percent	Crop Percent
orn	4.297	Non_agricu	1t 0.528	Uninventoryd 0.410
ay	1.692	Pasture	72.090	Water 0,359
die	0.790	Sorghum	1,204	Wheat_winter 9,015
die_fallow	9.615			, -
™aband• .	. 39	•		: %special - 4.44
			YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
eets sugar	1.455	Idle_fallo	w 0.334	Trees 0.535
leets_sugar lorn	1.455	Idle_fallo	w 0.334 1t 1.764	Trees 0.535 Uninventoryd 24.148*
eets_sugar orn lax	1.455 2.515 0.280	Idle_fallo Non_agricu Dats	W 0.334 1t 1.764 5.300	Trees 0,535 Uninventoryd 24,148* Water 1,408
eets_sugar orn lax	1.455 2.515 0.280 20.462*	Idle_fallo	W 0.334 1t 1.764 5.300 31.101	Trees 0.535 Uninventoryd 24.148* Water 1.408 Wheat Spring 9.220
eets_sugar orn lax My dle	1.455 2.515 0,280 20.462* 1.477	1		Crop Percent Trees 0.535 Uninventoryd 24.148* Water 1.408 Wheat_spring 9,220
	1.4//	;	• Anotice-	3.42; %special- 3.17
	1.4//	;	• Anotice-	3.42; %special- 3.17
	1.4//	;	• Anotice-	3.42; %special- 3.17
	1.4//	;	• Anotice-	3.42; %special- 3.17
	1.4//	;	• Anotice-	3.42; %special- 3.17
	1.4//	;	• Anotice-	3.42; %special- 3.17
	1.4//	;	• Anotice-	3.42; %special- 3.17
Crop orn ay die fallow	SEGME Percent 0.453 5.039- 1.147 0.712	NT 1499 Crop Cats Pasture Peanuts Rye	• Anotice-	3.42; %special- 3.17
Crop orn ay die fallow	SEGME Percent 0.453 5.039- 1.147 0.712	NT 1499 Crop Cats Pasture Peanuts Rye	YEAR 1878 Percent 0.798 30.716 0.704 2.149	3.42; %special- 3.17
Crop corn lay die fallow	SEGME Percent 0.453 5.039- 1.147 0.712	NT 1499 Crop Cats Pasture Peanuts Rye	YEAR 1878 Percent 0.798 30.716 0.704 2.149 0.762	Crop Percent Soybeans 0.151 Trees 27,042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041
Crop orn ay dle_fallow lixture_pix on_agricult	SEGME Percent 0.453 5.039- 1.147 0.712 0.0 14.966	INT 1499 Crop Cats Pasture Peanuts Rye Sorghum	* *** *** *** *** *** *** *** *** ***	Crop Percent Soybeans 0.151 Trees 27,042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041; 3.53: %special* 1.25
Crop orn ay dle_fallow lixture_pix on_agricult	SEGME Percent 0.453 5.039- 1.147 0.712 0.0 14.966	INT 1499 Crop Cats Pasture Peanuts Rye Sorghum	* *** *** *** *** *** *** *** *** ***	Crop Percent Soybeans 0.151 Trees 27,042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041; 3.53: %special* 1.25
Crop orn ay dle_fallow lixture_pix on_agricult	SEGME Percent 0.453 5.039- 1.147 0.712 0.0 14.966	INT 1499 Crop Cats Pasture Peanuts Rye Sorghum	* *** *** *** *** *** *** *** *** ***	Crop Percent Soybeans 0.151 Trees 27,042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041; 3.53: %special* 1.25
Crop corn day dle_fallow dixture_pix ion_agricult	SEGME Percent 0.453 5.039- 1.147 0.712 0.0 14.966	INT 1499 Crop Cats Pasture Peanuts Rye Sorghum	* *** *** *** *** *** *** *** *** ***	3.42; %special= 3.17 Crop Percent Soybeans 0.151 Trees 27.042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041; 3.53; %special= 1.25
Crop Corn May dle dle_fallow Mixture_pix Mon_agricult	SEGME Percent 0.453 5.039- 1.147 0.712 0.0 14.966	INT 1499 Crop Cats Pasture Peanuts Rye Sorghum	* *** *** *** *** *** *** *** *** ***	3.42; %special= 3.17 Crop Percent Soybeans 0.151 Trees 27.042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041; 3.53; %special= 1.25
Crop corn day dle_fallow dixture_pix ion_agricult	SEGME Percent 0.453 5.039- 1.147 0.712 0.0 14.966	INT 1499 Crop Cats Pasture Peanuts Rye Sorghum	* *** *** *** *** *** *** *** *** ***	3.42; %special= 3.17 Crop Percent Soybeans 0.151 Trees 27.042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041; 3.53; %special= 1.25
Crop corn day dle_fallow dixture_pix ion_agricult	SEGME Percent 0.453 5.039- 1.147 0.712 0.0 14.966	INT 1499 Crop Cats Pasture Peanuts Rye Sorghum	* *** *** *** *** *** *** *** *** ***	Crop Percent Soybeans 0.151 Trees 27,042 Uninventoryd 9.823* Water 2.498 Wheat_winter 3.041 3.53: %special* 1.25

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGME	NT 1518	YEAR 1878	
Crop	Percent	Crop	Percent	Crop Percent Rye 0.187 Trees 16.675 Uninventoryd 7.021 Wheat_spring 22.090
Barley	2.835	Idle_fallow	5.034	Rye 0, 187
Corn	0.065	Non_agricul	t 14.131	Trees 16,675
Flax	1.444	Oats	7.524	Uninventoryd 7.021
14V	15,238+	Pasture	6.478	Wheat spring 22.090
die	1.178	1		
		•	* %notice.	5.84; %special* 3.59
	SEGMÉ	NT 1637	YEAR 1978	****
Crop	Percent	Crop	Percent	Crop Percent
Barley	2,691	Non agricul	t 0.269	Uninventoryd 1,340
Corn	0.248	Oats	0.830	Water 0.040
iav	4.064	Pasture	53.633	Wheat spring 7.042
die fallow	19 681	Safflower	0.503	Wheat winter 9.660
	: 1%st	rip = 3.40;	· %notice.	Crop Percent Uninventoryd 1.340 Water 0.040 Wheat_spring 7.042 Wheat_winter 9.660 1.93: %special* 3.96
	SEGME	MT 1842	YEAR 1878	Crop Percent Water 1.775 Wheat_spring 22.941 Wheat_winter 0.826 ,14; %special= 2.80
Crop	Percent	Crop	Percent	Crop Percent
Barley	0, 165	Non_agricul	t 0.054	Water 1,775
lay	1,362	Pasture	45.430	Wheat_spring 22,941
die	0.349	Safflower	1,171	Wheat winter 0,826
die fallow	21,195	Uninventory	d 4,732*	1
	; **st	rip .09;	* %notice.	14: %special= 2.80
				Crop Percent Uninventoryd 2,476= Water 0,068 Wheat_spring 34,525 Wheat_winter 0,316
Crop	Percent	Crop	Panant	Crop Percent
Barley	1.545	Oats	₹ ₹	Uninventoryd 2,476*
·av	4 . 100*	Pasture	2 th 1 th	Water 0.068
die fallow	30,727	Sefflower	0.416	Wheat spring 34,525
on agricult	1,304	Trees	0.022	Wheat winter 0,316
		;	* %notice.	.19: %special* 2.47
	SEGME	NT 1553	YEAR 1978	******
Crop	Percent	Crop	Percent	Crop Percent
arley	1.261	Oats	0.496	Uninventoryd 3,345
łav	9 108*	Pasture	27.422	Wheat_spring 5,379
die fallow	13.272	Sorghum	0.388	Wheat winter 8,850
on agricult	30.479			• · · · · · · • • · · · · · · · · · · ·
1%aband•	65	;	• %notice•	Crop Percent Uninventoryd 3,345 Wheat_spring 5,379 Wheat_winter 8,850
		4000	4000	
Crop	Percent	Crap	Percent	Crop Percent Sunflower 3.115 Trees 3.133 Uninventoryd 16.035= Water 5.027 Wheat_spring 17.649
Barley	5.160	Non_agricul	t 8.249	Sunflower 3,115
orn	16.495	Oats	5,080 1	Trees 3,133
lax	1.347	Pasture	3,715	Uninventored 16.035
iav	4.919=	Rve	0.237	Water 5.027
die	0.111	Sovbeans	7.279	Wheat spring 17.649
dle_fallow	5 447	30,555.		* Hiteman ample of the control of th
	J . ママ /	1		

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

		NT 1867	YEAR 1870	
Crop	Percent	Crop Mixture_pi	Percent × 2.731	Crop Percent
Corn	23.035	Mixture_pi	× 2,731	Tree4 11.821
lay	23.035 12.845* 2.188	Non_agricu Oats Pasture Soybeans	1t 1.908	Uninventoryd 34,794*
die	2.188	Oats	4,215	Water 2.842
dle_fallow	0.090	Pasture	0.981	Wheat_spring 0.737
nvalid code	0.693	Soybeans	1,089	Wheat_winter 0,032
		,,	· %notice•	1.75: %special 2.73
	SECHE	NT 4879	VEAD 187	,
Crop	Percent	Crop	Percent	Crop Percent
orn	13.804	Cath	0.650	Uninventoryd 2.310
av.	8.479*	Pasture	63 962	Water 0.561 Wheat_winter 2.982
die fallow	4 164	Specifical	0.848	Whent winter 2 982
on agricult	0.880	Trees	1 354	
1%abande	.06	Crop Oats Pasture Sorghum Trees	* Snotices	.49: %special* 2.16
	, <i>0</i> 6 			
Crop	SEGME	NT 1583	YEAR 1976	Crop Percent Uninventoryd 3,650* Water 11,203 Wheat_spring 0.154 Wheat_winter 12,568 1 1.24: Sapecial* 4,47
21. An	1 822	Non hones	1. 2 162	Uninventoryd 2 450-
DV	1.944 '	Non_agricu	40 004	Weeks 44 200
= y	4 600	Socobio	2 107 1	Wheet empire 0 454
GIT delle	1.000	Jorgnum	2.10/	wheat spring U.104
LU CONCETTO I DO	10.014	I I TWOS	3,201 1 Magazinas	Williams Williams 12.300 '
	.UI; '%S[rip = ,28;	* %notice*	
4	SEGME	NT 1584	YEAR 1978	Crop Percent Sunflower 11.242 Trees 1.132 Uninventoryd 3.007* Water 0.363 Whest_spring 29.692
Crop	Percent	Crop	Percent	Crop Percent
arley	19 , 905	Idle	0.862	Sunflower 11.242
eans	0.733	Idle_fallo	w 13,140	Trees 1.132
eets_sugar	2.231	Non_agricu	1t 4.143	Uninventoryd 3.007*
orn	0.334	Oats	0.327	Water 0.363
lax	1 , 405	Safflower	0,208	Wheat_spring 29.692
ay	11,275	J		
		;	- %notice•	7.43; %Special* 4,41
•	SEGME	NT 1591	YEAR 1976	
<u>0.00</u>	<u> </u>	CLOB	<u> </u>	Crop Percent Trees 7.693 Uninventoryd 5.864= Water 1.811 Wheat_winter 5.368
orn	14,537	DATE	0,284	/ 17005 / 693
a y	8,469*	Pasture	37,482	uninventorya 5.864*
010	7.678	Sorghum	6,935	WATER I.SII
GIO_FAILOW	0,122	Soybeans	Q.884	wheat_winter 5.368
on_agriculi	2.871	1		
		; ,	- %notice-	
		NT 1594	YEAR 1978	
	SEGME	A = ==		. CRAR DAKKARI
Crop	SEGME Percent	Crop	Percent	Crop Percent
<u>Crop</u> eets_sugar	Percent 0.036	Crop Non_agricu	1t 2,425	Soybeans 0.923
Crop eets_sugar orn	SEGME Percent 0.036 7.513	Crop Non_agricu Oats	1t 2,425 0,870	Crop Percent Soybeans 0.923 Frees 5.267
Crop eets_sugar orn ay	5EGME Percent 0.036 7.513 7.031*	Crop Non_agricu Oats Pasture	0.870 23.390	Soybeans 0.923 Frees 5.267 Uninventoryd 1.796
Crop eets_sugar orn ay dle	FEGME Percent 0.036 7.513 7.031* 5.573	Crop Non_agricu Oats Pasture Rye	1t 2,425 0,870 23.390 0.040	Soybeans 0.923 Frees 5.267 Uninventoryd 1.796 Water 0.632
Crop eets_sugar orn ay dle dle_fallow	7.EGME Percent 0.036 7.513 7.031* 5.573 4.804	Crop Non_agricu Oats Pasture Rye Sorghum	0,870 23.390 0,040 28,963	Soybeans 0.923 3rees 5.267 Uninventoryd 1.796 Water 0.632 Wheat_winter 10.736 1.42: %special* 2.60

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

	SEGM	ENT 1886	YEAR 1876 Percent 1,229 0,388 36,652 17,498	1	
Crop	Percent	Crop	Percent	Crop	Percent
Beans	0.273	Non agric	ult 1.229	Trees	2,220
Corn	2.846	Oats	0.388	Uninventor	vd 1.606=
day	5 447	Pasture	36 652	Water	2 109
(d) 6	5 760	Socobum	17 498	Whee wine	an 18 278
die fellew	5.700	SOI SIIGH	17.700	1 41144 (7411)	en 101,270
(0)6,,,,,,,,,,,	5,685			07. 6	
		;	* WOLICE	,y/; %5 <i>D</i> #	C181 3,61
	SF3M	ENT 1898	YEAR 1078	3	
Crop	Percent	Crop	<u>Percent</u>	Crop	Percent
Beets_sugar	2.609	Idle_fall	DW 2.339	Sorghum	0.697
Corn	4.894	Non_agric	ult 1.894	Trees	0.284
Flax	0.147	Cats	6.234	Uninventor	yd 2,116
iay	25,410*	Pasture	24.580	Water	12.654
die	2,792	RVe	3,460	Wheat spri	na 9,891
	-··- -	· · · / · ·	* %notice=1	6 80: SDe	cial - 2.53
********			YEAR 1978 Percent OW 2.339 Ult 1.894 6.234 24.580 3.460 * %notice=1		
Crop	SEGM Percent	ENT 1802 Crop	YEAR 1976 Percent Ult 6,133 1.962 10.941 0,844 1.466 F %notice	l Crop	Percent
Barley	1.107	Non Agric	ult 6.133	Trees	0.284
TIAY	0.083	Oats	1.962	Uninventor	vd 0.704
18V	10 871	Dagetina	10 041	Water	11 002
i a y Tala	78 007	Pusture	0.044	Whose and	11.002 na 26 562
tuite	40.09/	Sundia.	U, 544	Wheet spri	ng 20,003
nus tarq_5 00 (G (), 183	SUNT IOWER	1,466	H WOMET WINT	mr 0,061
			* %noiice*	1,42 	
_	SEGM	ENT 1612	YEAR 1878 Percent Ult 3.119 4.750 30.231 0.165 0.104	1	
Crop	Percent	Crop	Percent	Crop	Percent
3ar ley	0.269	Non_agric	ult 3,119	Sunflower	0.061
Corn	1,204	Oats	4.750	Trees	0.370
:lax	0.255	Pasture	30.231	Uninventor	yd 0,859*
iay	30.562*	Rye	0.165	Water	9,629
Idie fallow	7,173	Sorahum	0.104	Wheat spri	ng 10,996
Invalid_code	0.252		= . · • · ·	,	
	; 1%s	trip = .23;	* %notice•2	20.51: %spe	cial - 2.57
	SEGM	ENT 1619	YEAR 1978 Percent 0,747 ow 10,951 ult 4,261 0,399 0,075		
Crew	Percent	Crep	Percent	Crop	Percent
Barley	11.401	Idle	0.747	Potatoes	7,405
Beans (5,684	Idle fall	ow 10,951	Sunflower	15,403
leets sugar	0.223	Non agric	ult 4.261	Trees	1.268
COCO	4 071	Cate	0.399	Uninventor	vd 1.322*
ilev	0.295	Dagetina	0.000	Whee en	70 35 501
I GA A	0,250	Fastore	0,015	Mines ("Shi.)	uð 221561
теу	0.513*	Ι,	• %notice=	26+ %===	c(a) - 6 70
6	SEGM	ENT 1636	YEAR 1976		D
COMM	Percent	crop	Percent	crop	Percent
<u>5,05</u>	2 . 296	Non_agric	ult 2.849	Sunflower	10.495
Barley		Cats	3.862	Trees	0.658
Barley Corn	1,056		40.044	Uninventor	VH 2 325
Barley Corn	1,056 0,377	Pasture	10.941		
Barley Corn	1,056 0,377 7,229+	Pasture	10,941 0,959	Water	0.205
Grey Corn Tlax	1,056 0,377 7,229*	Pasture Rye Southern	0,959	Water Wheat son'	0,205
corn lax lax lay	1,056 0,377 7,229* 0,456	Rye Soybeans	0,941 0,959 0,234	Water Wheat_spri	0,205 ng 36.688
Crop Sariey Corn Tax Hay Idle Idle_fallow	1,056 0,377 7,229* 0,456 19,370	Pasture Rye Soybeans	0,959 0,234 * %notice=	Water Wheat_spri	0,205 ng 36,688

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	SEGME	NT 1650	YEAR 1978	Crop //ercent Sunflower 3,227 Trees 0.043 Uninventoryd 0.995* Water 0.456 Wheat_spring 24,727
Crop	Percent	Crop	Percent	1 Crop Mercent
ler lev	1.324	Mustard see	d 0.158	Sunflower 3,227
ann	1.398	Non Agricul	1 4.031	Traes 0.043
iav	10 919# 1	Dese	S 567 11	Hotoventonyd O 995:
	4 626	Pagettag	20.307	Wasan O 456
dia dallas	24 242 1	Pas ture	20.702	When a series of 707 i
THE THI TOW	21.213	NYW	9.198	August_spring 34:151 .
nya) id_code	0,327			
		rip • 18,33;		
	SEGME	NT 1883	VFAD 1678	Crop Percent Uninventoryd 3.514* Water 3.999 Wheat_spring 14.562 Wheat_winter 0.004 1.90: #special* 1.95
Crop	Percent	Crop	Percent	1 Crop Percent
erlev	0.406	Non agricul	t 9.313	Uninventoryd 3.514*
lax	0.575	Date	3.745	Water 3 999
iav	15 B62=	Pasture	38 552	Whent enrine 14 KG?
-y	2 252	Due	0.050	Wheat winten 0 004
iole Interes	3,354	Too	0,090	Without Withter 0.004
WOILET_BIOW	D./13	1 1.002	0,531	1 00: 8(
			* %norice*	1.90: ASPECIAL 1.95
	SEGME	NT 1656	YEAR 1978	Crop Percent Trees 0.075 Uninventoryd 2.220 Water 1.369 Wheat_spring 3.877 5.64; Sspecial 1.01
Crop	Percent	Crop	Percent	Crop Percent
Barley	0.467	Invalid cod	O. 151	Trees 0.075
orn	1.204	Non agricul	t 0.769	Uninventored 2.220
lax	0.040	Date	2.846	Water 1 369
iav.	16.050*	Destine	67 541	Wheat spring 3 877
. <u>,</u>	2 249	DVA.	0 043	HIME 1119 210//
	J, J48	NYW	0,043	F 64: Sameolele 1 01
		; 	OPOTICE*1	D.OH; MODECIES I.UI
	SEGME	NT 1658	YEAR 1978	Crop Percent Sunflower 6.841 Trees 0.503 Uninventoryd 2.070= Water 2.325 Wheat_spring 28.823 6.92: %special= 3.49
Crop	Pencent	Crop	Percent	Crop Percent
Barley	10.811	Non_agricul	t 5,361	Sunflower 6.841
Corn	5,296	Cats	3,916	Trees 0.503
Flax	1,886	Pasture	6,726	Uninventoryd 2.070*
iav	14.735*	Rve	0.949	Water 2.325
die	6.417	Sovpeens	0.366	Wheat spring 28.823
die fallow	2.975		-,	· ····································
	# , U , U	1	· %notice.	6.92: %special = 3.49
Coop	SEGME	NT 1884	YEAR 1978	l Coop Bosses
CLOB	Fercent	CFOP	Fercent	Crop Percent
ariey	6,564	Non_agricul	7 4,380	puntiower 11,523
orn	5,461	Dats	4 , 822	1.049
Tax	O , 686	Pasture	10.042	Uninventoryd 8.487*
łay	11.199*	Rye	2,896	Water 3.629
[d]e	0.614	Soybeans	0.252	Wheat_spring 20.613
dle_fallow	7.782			 -
		1	• Snotice=	4.32: %special= 4.64
	SEGME	NT 1664	VEAD 1979	Crop Percent Sunflower 11.523 Trees 1.049 Uninventoryd 6.487* Water 3.629 Wheat_spring 20.613 4.32; %special* 4.64 Crop Percent Safflower 0.244 Uninventoryd 0.611* Wheat_spring 8.835 2.12: %special* 2.44
Cron	Pencent	Cron	Parcent	Coop Percent
<u> </u>	2 043	10100	9 281	Saddlower 0 244
seets_sugar	2,043	AGIE TELLOV	A 9 251	SETTIONET U.244
orn	1,559	Non_agricul	17 0,643	Uninventorya U.611
1 5 Y	9.126*	URTS	0.596	wnest_spring 8,835
MIA	0.338	1 Pasture	66.653	1
	0.000			

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	SEGME	NT 1671	YEAR 1976)	
Crop	Percent	Cron	Descent	Crop	Percent
orn	0.025	Oats Pasture Peanuts Sorghum Soybeans	0,816		
lay	5.925-	Pasture	67.757	Uninventor Water Wheat_wint	yd 0.485
die	1,987	Peanuts	0.043	Water	1.038
die fallow	0.212	Sarahum	0.205	Wheat wint	er 1.444 !
on agricul	1 1.387	Sovbeens	0,237		
%aband•	19	,,,	* Spotices	1.73: Sape	ciale RO
	, , , 			.,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
•	SEGME	NT 1676	YEAR 1878)	
Crop	Percent	Crop Dats Pasture Sorghum Soybeans Sunflower	Leceus	Crop	Percent
orn	5,195	DATE	6,291	Trees	0.923
⊕ У	24.612*	Pasture	42.408	uninventor	ya 3, 559
d1e	2.091	Sorghum	4 , 146	Water	0.018
dle_fallow	8,196 24.612* 2.091 1.703 t 2.490	Soybeans	0,366	Wheat_spri	ng 0.492
on_agricul	t 2.490	Sunflower	0.578	: Wheat_wint	er 1.825
	SEGME	NT 1678 Crop Non_agricul Dats Pasture Pota+oes Rye Sorghum	YEAR 1874	} _	
Crop	Percent	Crop	Percent	Crop	Percent
arley	2.957	Non_agricul	t 6.899	Soybeans	0.151
orn	6,313	Jats	2,411	Sunflower	2,598
lax	5.749	Pasture	2.583	Trees	0.133
a y	12.306*	Potatoes	4.538	Uninventor	yd 15,676°
die	7.434	Rye	3,065	Water	3,564
die fallow	1,132	Sorghum	0.090	Wheat spri	na 22,402
		‡	· %notice.	2.71: %spe	ciel - 4.82
	SEGME	Orto Dats Pesture Peanuts Soybeans	YEAR 1878		
Crop	Percent	Crop	Percent	Crop	Percent
orn	0.093	Oats	0.424	Trees	29.868
ay	7.351-	Pasture	52,001	Uninventor	yd 0. 636 "
dle	2.591	Peanuts	3.054	Water	0.327
die fallow	2.432	Soybeans	0.036	Wheat wint	er 0,895 i
on agricul	t 0,291		•	•	
"aband"	, 54	;	· Anotice-	7,05; %spe	cial• .35
	neusensensen Reales		VELD 4876		
0.0	Percent	NT 1725 Crop Non_agricul Oats Pasture Potatoes Trees	Percent	Crop	Percent
arley	12,216	Non_agricul	t 8.699	Uninventor	yd 1,509*
eets sugar	0.014	Cats	2.052	Vegetables	0,172
orn	0.101	Pasture	15.087	Water	1.635
av	20.049*	Potatoes	0.428	Wheat spri	na 1,915
die	0.190	Trees	24.781	Wheat wint	er 4,973
die fallow	6.180	1	J-7.7 - 7	1 2000-2	-, -,-,-
1%abano-	.02; '%st	rip15:	* %notice=1	3.52; %spe	cial = 2.33
	Percent	Crop	Percent	Crop	Percent
Crop		Non agricul	+ 35 370	Water	0 230
Crop	2 822			WE VET	U , 23W
Crop ianley	2,533	000	0.212	I Whoma area.	
crop	2,533 0,607	Oats	0.212	Wheat_spri	ng 1,638
Crop arley lay dle	2,533 0,607 0,079	Non_agricul Oats Safflower	0.212	Wheat_wint	ng 1.638 er 22.593
Crop anley ay dle dle_fallow	2.533 0.607 0.079 27.251	Oats Safflower Uninventory	0.212 0.074 d 8.404		ng 1.638 er 22.593 cial: 3.50

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

Corn 28,112 Cath 2,673 Water 0,952 Cath 2,673 Wheat_spring 8.523 Cath 2,674 Cath 2,673 Wheat_spring 8.523 Cath 2,674 Cath 2,674		SEGM	ENT 1785	YEAR 1878	
Series 4.222 Oats 5.844 Uninventoryd 1.222 Oats 5.844 Uninventoryd 1.222 Oats 5.845 Uninventoryd 1.222 Oats 5.845 O.205 Oats O.205 Oats	Crop	Percent	Crop	Percent	Crop Percent
SEGMENT 1784 Fees Crop	Berley	4.222		5.544	11
SEGMENT 1784 Fees Crop	Corn	6.575	Pasture	49.863	Vegetables 0.205
SEGMENT 1784 Fees Crop	Hay	21.443-	RVe	1.243	Water 0.029
SEGMENT 1784 Fees Crop	Idle falls	bw 1.347	Sorahum	4.631	dheat spring 1.707
SEGMENT 1784 YEAR 1978 Crop Percent Crop Perc	Non agrici	ult 1.674	Trees	0.295	
SEGMENT 1784 YEAR 1878 Crop Percent Crop Percent Trees 0.088 O.088		- · · · · · · · · · · · · · · · · · · ·	1	· Snot (ce-1	1.53: %special* 1.26
Crop					
Secont S					
Secont S	Crop	Percent	Crop	Percent	Crop Percent
SEGMENT 1811 YEAR 1878 Crop Percent Crop Crop	Bar ley	7.863	Oats	15,037	Trees 0,068
SEGMENT 1811 YEAR 1878 Crop Percent Crop Crop	Corn	29,437	Pasture	19.026	Uninventoryd 6,266*
SEGMENT 1811 YEAR 1878 Crop Percent Crop Crop	Hay	8.968*	Sorghum	0.032	Water 0.108
SEGMENT 1811 YEAR 1878 Crop Percent Crop Crop	ldie	4.355	Soybeans	2.052	Wheat_winter 0,036
SEGMENT 1811	Non_agr 1 cl	J14 6,730			_
SEGMENT 1811			;	• #notice• :	3,75
Crop Percent Crop Percent Sorgnum O.675	****				
SEGMENT 1825 YEAR 1878 Crop Percent Crop Perc	Crop	Percent	Grob	Percent	Crop Percent
SEGMENT 1825 YEAR 1878 Crop Percent Crop Perc	ariev	2 511	Idle fallo	U 0.478	Soconum O 678
SEGMENT 1825 YEAR 1878 Crop Percent Crop Perc	Corp	23 426	Non aggin	1+ 3 640	Trees 1 035
SEGMENT 1825 YEAR 1878 Crop Percent Crop Perc	Flav	23.720	not agrica	9 004	Uninventored 17 861
SEGMENT 1825 YEAR 1878 Crop Percent Crop Perc	100	40 0778	Baction	2 262	Water 4 800
SEGMENT 1825 YEAR 1878 Crop Percent Crop Perc	ney Idla	7 620	Pustone	0.500	Wheet spring 8 984
SEGMENT 1825 YEAR 1878 Crop Percent Crop Perc		1.432	1 24	* %notices	1 44: Senecials 3 22
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	_	SEGM	ENT 1825	YEAR 1978	
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	CLOD	Percent	CLOD	Percent	Crop Percent
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	Bar ley	4.793	DATS	8,318	Trees 24,698
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	corn	3,708	Pasture	1,232	Uninventory d 26,365
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	F1#X	0.122	Rye	0,351	Water 0,022
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	day	4,944*	Soybeans	0,611	Wheat_spring 12.694
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	Idle_fallo	5H 3.424	Sunflower	7,039	Wheat_winter 0,313 '
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	TOTILLED TO	2) \ 1 , UU /			
SEGMENT 1842 YEAR 1878 Crop Percent Crop Perc	' %aband=	, 19		* %notice.	.96: %special= 4.05
SEGMENT 1880 YEAR 1878		SEGM			
SEGMENT 1880 YEAR 1878		_	Chop	Percent	Crop Percent
SEGMENT 1880 YEAR 1878	Crop	Percent		C. U. G. 1114	
SEGMENT 1880 YEAR 1878	Crop Beans	Percent 0.604	Non_agricu	11 1,764	Uninventoryd 22,966
SEGMENT 1880 YEAR 1878	<u>Crop</u> Beans Corn	<u>Percent</u> 0.604 28,112	Non_agricu	1t 1.764 2.673	Uninventoryd 22,966 Water 0,952
SEGMENT 1880 YEAR 1878	Crop Beans Corn Flax	0.604 28,112 0.108	Non_agricu Cats Sorghum	1 1 . 764 2 . 673 0 . 241	Uninventoryd 22,965 Water
SEGMENT 1880 YEAR 1878	Crop Beans Corn Flax Hay	Percent 0.604 28.112 0.108 0.887*	Non_agricu Oats Sorghum Soybeans	1: 1,764 2,673 0,241 27,134	Uninventoryd 22,966 Water 0,952 Wheat_spring 8.523 Wheat_winter 0,068
SEGMENT 1880 YEAR 1878	Crop Beans Corn Flax Hay Idle	Percent 0,604 28,112 0,108 0,887* 5,821	Non_agricu Oats Sorghum Soybeans Treps	1 t 1,764 2,673 0,241 27,134 0,147	Uninventoryd 22,966 Water 0,952 Wheat_spring 8.523 Wheat_winter 0,068
Crop Percent Grop Percent Crop Percent Available Percent Crop Percent Perc	Crop Beans Corn Flax Hay Idle	Percent 0.604 28,112 0.108 0.887* 5,821	Non_agricu Oats Sorghum Soybeans Tress	1t 1.764 2.673 0.241 27.134 0.147 * %notice*	Uninventoryd 22,966 Water 0,952 Wheat_spring 8.523 Wheat_winter 0,068
10 10 10 10 10 10 10 10	Crop Beans Corn Flax Hay Idle	Percent 0.604 28,112 0.108 0.887* 5.821	Non_agricu Oatm Sorghum Soybeans Tress	1: 1,764 2,673 0,241 27,134 0,147 * %notice-	Water 0,952 Wheat_spring 8.523 Wheat_winter 0.068 ,72: %special 1,96
dle 21.019 Parture 43.342 Wheat_winter 25.251 dle_fallow 4.067 Uninventoryd 1.380		C F 73 M	FRIT TEGO	VEAU 1878	
dle_fallow 4,067 Uninventoryd 1,380		C F 73 M	FRIT TEGO	VEAU 1878	
Uninventoryd 1,380		C F 73 M	FRIT TEGO	VEAU 1878	Crop Percent
		C F 73 M	FRIT TEGO	VEAU 1878	Crop Percent

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continues.

	SEGM	ENT 1861	YEAR 1878	}	
Crop	Percent	Crop	Percent	Crop	Percent
Hay	1,703	Pasture	15.924	Water	0.057
Idle_fallo	W 37,220	Sorghum	0,140	Wheat_wint	er 43.669 🗼
Non_agricu	11t 0.216	Uninventor	ryd 1.071	1	
:%aband•	8,85		YEAR 1878 Percent 15.924 0.140 yd 1.071	; %spe	cial= 6,44
	SFGM	ENT 1872	YEAR 1878 Percent 2,213 1,046 36,145 0,772 %notice*		
Crop	Percent	Crop	Percent	Crop	Percent
Corn	35.204	Data	2.213	Uninventor	vd 7.646
HAV	4.304	Pasture	1.046	Water	1.204
Idie	4.065	Soybeans	36, 145	Wheat spri	no 3.058
Non agricu	ilt 4.322	Trees	0.772	"	
	- · · · · · · · · · · · · · · · · · · ·		• %notice•	' , 99	
Crop	SEGM Percent	tni 1870 Crop	YEAR 1878 Pencent 11 1,143 0,140 67,872 3,320 * #notice*	Crop	Percent
Hav	2.576	Non agrici	11+ 1,143	Uninventor	V4 0.963-
Idie	3.032	Cate	0, 140	Water	1,049
Idle fallo	w 0.740	Pasture	67.872	Whee! wint	er 18.278
invalid co	de 0.887	Sorahum	3,320		: - : : : : : : : : : :
		;	• %notice•	.34: %spe	cial - 3.98
Crop	SEGM Percent	ENT 1877	YEAR 1978 Percent ON 0.514 Dit 3.370 0.481 67.742 0.208	Coop	Recent
Barley	3 809	Idle falls		Trees	0 977
Reans	0.065	Non agricu	11+ 3 370	Uninventor	vd 0.311
Roots suce	n 1.721	Date	0.451	Water	1 838
Corn	7.779	Pasture	67 749	Wheat enni	no 0.061
Hav	9 914*	Soconum	0.208	Wheat wint	ar 0.952 i
idle	1.254	Joi griam	U , 200		-, U.SSZ '
10' abanda	1.4	:	• %notice.	2,48; %spe	cial .33
· /• #D#no*					
'/oaDano-		ENT 1868	VEAD 4676		
Crop	SEGM Percent	ENT 1880	YEAR 1978 Percent	Crop	Percent
Crop Hav	SEGM Percent 5,192*	ENT 1880 Crop	YEAR 1978 Percent 0.399	Crop Uninventor	Percent vd 4.897
Crop Hay Idle	SEGM Percent 5,192* 2.307	ENT 1880 Crop Cats Pasture	YEAR 1978 Pencent 0.399 30.174	Crop Uninventor Water	Percent yd 4,897 0,093
Crop Hay Idle	SEGM Percent 5,192* 2.307	ENT 1880 Crop Dats Pasture Soronum	YEAR 1978 Pencent 0.399 30.174 7.617	Crop Uninventor Water Wheat wint	Percent yd 4,897 0,093 er 20,978
Crop Hay Idle Idle_fallo Non &oricu	SEGM Percent 5,192* 2.307 W 16.242	ENT 1880 Crop Dats Pasture Songnum Trees	YEAR 1878 Pencent 0.399 30.174 7.617 0.927	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0,093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu	SEGM Percent 5,192* 2.307 0 16.242 01 2.174 .97;	Crop Dats Pasture Sorgnum Trees trip * .46:	YEAR 1878 Pencent 0.399 30.174 7.617 0.927 * 表notice=	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0,093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5,192* 2.307 0w 16.242 01t 2.174 .97; 1%s	ENT 1880 Crop Dats Pasture Sorgnum Tress trip = .46;	YEAR 1878 Pencent 0,399 39,174 7,617 0,927 * Motice*	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5,192* 2.307 0w 16.242 01t 2.174 .97; 1%s	ENT 1880 Crop Dats Pasture Sorgnum Tress trip = .46;	YEAR 1878 Pencent 0,399 39,174 7,617 0,927 * Motice*	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5,192* 2.307 0w 16.242 01t 2.174 .97; 1%s	ENT 1880 Crop Dats Pasture Sorgnum Tress trip = .46;	YEAR 1878 Pencent 0,399 39,174 7,617 0,927 * Motice*	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5,192* 2.307 0w 16.242 01t 2.174 .97; 1%s	ENT 1880 Crop Dats Pasture Sorgnum Tress trip = .46;	YEAR 1878 Pencent 0,399 39,174 7,617 0,927 * Motice*	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5,192* 2.307 0w 16.242 01t 2.174 .97; 1%s	ENT 1880 Crop Dats Pasture Sorgnum Tress trip = .46;	YEAR 1878 Pencent 0,399 39,174 7,617 0,927 * Motice*	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5,192* 2.307 0w 16.242 01t 2.174 .97; 1%s	ENT 1880 Crop Dats Pasture Sorgnum Tress trip = .46;	YEAR 1878 Pencent 0,399 39,174 7,617 0,927 * Motice*	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5,192* 2.307 0w 16.242 01t 2.174 .97; 1%s	ENT 1880 Crop Dats Pasture Sorgnum Tress trip = .46;	YEAR 1878 Pencent 0,399 39,174 7,617 0,927 * Motice*	Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978
Crop Hay Idle Idle_fallo Non_agricu '%aband=	SEGM Percent 5, 192* 2.307 16.242 11 2.174 .97; '%s SEGM Percent 0.154 6.812* 4.524 0.219 11 1.243	ENT 1880 Crop Dats Pasture Sorgnum Trees trip = .46: ENT 1883 Crop Dats Pasture Sorgnum Soybeans Trees	YEAR 1878 Pencent 0.399 30.174 7.617 0.927 * ***Rhotice** VEAR 1978 Pencent 0.841 50.622 15.709 0.463 2.767	Crop Uninventor Water Wheat_wint .24: %spe Crop Uninventor Water Wheat_wint	Percent yd 4,897 0.093 er 20,978 cial = 2.83 Percent yd 0.819= 0.302 er 15,206
Crop Hay Idle fallo Non_agricu - %aband= Crop Corn Hay Idle fallo Non_agricu	SEGM Percent 5, 192* 2.307 16.242 11 2.174 .97; /%s SEGM Percent 0.154 6.812* 4.524 0.219 11 1.243	ENT 1880 Crop Dats Pasture Sorgnum Trees trip * .46: ENT 1883 Crop Dats Pasture Sorghum Soybeans Trees	YEAR 1878 Pencent 0.389 30.174 7.617 0.927 * %notice* YEAR 1878 Pencent 0.841 30.622 15.709 0.463 2.767 * %notice*	Crop Uninventor Water Wheat_wint .24: %spe Crop Uninventor Water Wheat_spri Wheat_wint 2.17; %spe	Percent yd 4,897 0,093 er 20,978 cial= 2.83 Percent yd 0,819= 0,302 rg 0,320 er 15,206 cial= 2.32
Crop Hay Idle fallo Non_agricu - %aband= Crop Corn Hay Idle fallo Non_agricu	SEGM Percent 5, 192* 2.307 16.242 11 2.174 .97; /%s SEGM Percent 0.154 6.812* 4.524 0.219 11 1.243	ENT 1880 Crop Dats Pasture Sorgnum Trees trip * .46: ENT 1883 Crop Dats Pasture Sorghum Soybeans Trees	YEAR 1878 Pencent 0.389 30.174 7.617 0.927 * %notice* YEAR 1878 Pencent 0.841 30.622 15.709 0.463 2.767 * %notice*	Crop Uninventor Water Wheat_wint .24: %spe Crop Uninventor Water Wheat_spri Wheat_wint 2.17; %spe	Percent yd 4.897 0.093 er 20.978 cial= 2.83 Percent yd 0.819= 0.302
Crop Hay Idle fallo Non_agricu - %aband= Crop Corn Hay Idle fallo Non_agricu	SEGM Percent 5, 192* 2.307 16.242 11 2.174 .97; /%s SEGM Percent 0.154 6.812* 4.524 0.219 11 1.243	ENT 1880 Crop Dats Pasture Sorgnum Trees trip * .46: ENT 1883 Crop Dats Pasture Sorghum Soybeans Trees	YEAR 1878 Pencent 0.389 30.174 7.617 0.927 * %notice* YEAR 1878 Pencent 0.841 30.622 15.709 0.463 2.767 * %notice*	Crop Uninventor Water Wheat_wint .24: %spe Crop Uninventor Water Wheat_spri Wheat_wint 2.17; %spe	Percent yd 4,897 0,093 er 20,978 cial= 2.83 Percent yd 0,819= 0,302 rg 0,320 er 15,206 cial= 2.32
Crop Hay Idle fallo Non_agricu - %aband= Crop Corn Hay Idle fallo Non_agricu	SEGM Percent 5, 192* 2.307 16.242 11 2.174 .97; /%s SEGM Percent 0.154 6.812* 4.524 0.219 11 1.243	ENT 1880 Crop Dats Pasture Sorgnum Trees trip * .46: ENT 1883 Crop Dats Pasture Sorghum Soybeans Trees	YEAR 1878 Pencent 0.389 30.174 7.617 0.927 * %notice* YEAR 1878 Pencent 0.841 30.622 15.709 0.463 2.767 * %notice*	Crop Uninventor Water Wheat_wint .24: %spe Crop Uninventor Water Wheat_spri Wheat_wint 2.17; %spe	Percent yd 4,897 0,093 er 20,978 cial= 2.83 Percent yd 0,819= 0,302 rg 0,320 er 15,206 cial= 2.32
Crop Hay Idle fallo Non_agricu - %aband= Crop Corn Hay Idle fallo Non_agricu	SEGM Percent 5, 192* 2.307 16.242 11 2.174 .97; /%s SEGM Percent 0.154 6.812* 4.524 0.219 11 1.243	ENT 1880 Crop Dats Pasture Sorgnum Trees trip * .46: ENT 1883 Crop Dats Pasture Sorghum Soybeans Trees	YEAR 1878 Pencent 0.389 30.174 7.617 0.927 * %notice* YEAR 1878 Pencent 0.841 30.622 15.709 0.463 2.767 * %notice*	Crop Uninventor Water Wheat_wint .24: %spe Crop Uninventor Water Wheat_spri Wheat_wint 2.17; %spe	Percent yd 4,897 0,093 er 20,978 cial= 2.83 Percent yd 0,819= 0,302 rg 0,320 er 15,206 cial= 2.32
Crop Hay Idle fallo Non_agricu - %aband= Crop Corn Hay Idle fallo Non_agricu	SEGM Percent 5, 192* 2.307 16.242 11 2.174 .97; /%s SEGM Percent 0.154 6.812* 4.524 0.219 11 1.243	ENT 1880 Crop Dats Pasture Sorgnum Trees trip * .46: ENT 1883 Crop Dats Pasture Sorghum Soybeans Trees	YEAR 1878 Pencent 0.399 30.174 7.617 0.927 * ***Rhotice** VEAR 1978 Pencent 0.841 50.622 15.709 0.463 2.767	Crop Uninventor Water Wheat_wint .24: %spe Crop Uninventor Water Wheat_spri Wheat_wint 2.17; %spe	Percent yd 4,897 0,093 er 20,978 cial= 2.83 Percent yd 0,819= 0,302 rg 0,320 er 15,206 cial= 2.32

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

Cron	SEGM	ENT 1881	YEAR 1978	!	
<u> </u>	Percent	Crop	Percent	Crop	Percent
ay .	1,664	Oats	0.212	Uninventory	d 0.517
die	2,271	Pasture	12.971	Water	0.234
dle fallow	20.721	Sorahum	13.366	Wheat winte	r 46, 102
on agricul	t 0.719	Trees	1.225		_
		;	* %notice*	.25: %spec	ial - 4.55
			YEAR 1978 Percent 0,212 12,971 13,366 1,225 ##notice=		
_	SEGMI	ENT 1908	YEAR 1978		
Crop	Percent	Crop	Percent	Crop	Percent
arley	2, Ø59	Invalid_c	ode 0.532	Rye	0.571
orn	1,405	Non_agrici	J1t 8.972	Uninventory	d 2.921
lay	36,149*	Oats	4.092	Water	10.757
dle	3.503	Pasture	11.853	Wheet_uprin	g 15.292
dle_fallow	1,894	1		_	
_			YEAR 1878 Percent ode 0.532 ult 8.972 4.092 11.853 * %notice*	3.41; %spec	ial - 2.06
	SEGMI	ENT 1918	YEAR 1878 Pencent ode 0.370 ult 1.096 7.078 56.248 0.032 * %notice*		
Crop	Percent	Crop	Percent	Crop	Percent
arley	1.872	Invalid co	ode 0.370	Trees	0.093
orn	3.546	Non agrici	ult 1.096	Uninventory	d 3.668*
Tax	0.083	Oats	7,078	Water	0.183
MAY.	13.474	Pasture	56.248	Wheat sprin	a 5.943
die fallow	5 580	Safflower	0.032	Wheat winte	r 0.733
,,_,	100	rain . 16	* Snotice.	2.84: %spec	ial - 2.00
			/#!!##! UNI =	_,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	SEGMI	ENT 1920	YEAR 1978	.	
Crop	Percent	Crop	Percent	Crop	Percent
Barley	0.474	Mustard_s	ed 0,183	Sorghum	0.111
orn	0.913	Non_agric	J)t 1.182	Trees	0.859
lax	0.765	Dats	4,551 7	Uninventory	d 0.593
lay	18.594*	#asture	44.700	Water	1.301
dia	1,854	Rye	0.165	Wheat sprin	g 18,455 i
. ∵	, , -	1	- · · · -	*	
die fallow	5.300 *				
dle_fallow %aband= 1	5.300 ' ,36; '%s!	rip = .52:	* %notice=1	1.78; %spec	ial = 2.70
- ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
- ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
ABDANC-	, 50,		ANOT I CE- I	7.70, 700000	/ W
- ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
- ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
- ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
- ABDANG- I	, 50,		ANOT I CE- I	7.70, 700000	/ W
Crop Barley Forn Tlax Hay die die_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	YEAR 1878 Percent 4.157 4.779 14.386 1.947 0.586 0.640	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683
Crop larley lorn lax lay dle dle_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	YEAR 1878 Percent 4.157 4.779 14.386 1.947 0.586 0.640	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683
Crop larley lorn lax lay dle dle_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	YEAR 1878 Percent 4.157 4.779 14.386 1.947 0.586 0.640	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683
Crop Barley Corn Tlax Hay (dle (dle_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	YEAR 1878 Percent 4.157 4.779 14.386 1.947 0.586 0.640	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683
Crop Barley Forn Tlax Hay die die_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	YEAR 1878 Percent 4.157 4.779 14.386 1.947 0.586 0.640	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683
Crop Barley Forn Tlax Hay die die_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	YEAR 1878 Percent 4.157 4.779 14.386 1.947 0.586 0.640	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683
Crop Barley Forn Tlax Hay die die_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	YEAR 1878 Percent 4.157 4.779 14.386 1.947 0.586 0.640	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683
Crop larley lorn lax lay dle dle_fallow	SEGMI Percent 1,358 2,008 1,319 9,155- 3,456 10,351	NT 1924 Crop Non_agricu Oats Pasture Rye Safflower Sorghum	ANOT I CE- I	Crea Sunflower Trees Uninventory Water Wheat_sprin	Percent 4.297 0.122 d 11.993 0.762 g 28.683

OF POOR QUALITY

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, concluded.

			YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
Barley	2.820	Non agricult	53.349	Uninventorya 5,634"
Hav	1.994	Cats	0.460	Water 0,183
Idie	1.588	Pasture	0.097	Wheat_spring 11,922
Idle fallow	11,679		2,285	Wheat winter 7.989
				,68; special 3.07
	SEGME	NT 1948	YEAR 1978	
Crop	Parcent	Crop	Percent	Crop Percent
Barley	3.733	Non_agricult	60.617	Wheat spring 2,016
day	4.976-	Uninventoryd		Wheat winter 9.042
			0.187	
Idle fallow				

OF POOR QUALITY

TABLE 9. GROUND TRUTH SUMMARY DATA FOR 1979.

	SEGME	NT 102	YEAR 1978	
Crop	Percent	Crop	Percent	Crop Percent
ay .	0.043	Pasture	0.636	Trees 12.841
die_fallow ixed_field	0.553	Rice	29,890	Uninventoryd 2.271*
ixed_field	0.047	Sorgnum	5,073	Water 0.345
lon_agriculi	1,595	Soybeans	46.705	
- -		;	• %notice• 1	.92
Cnon	SEGMEN		YEAR 1879	Comp. Bosses
<u>Crop</u> Corn	O. 140	Crop	Percent	Crop Percent
otton	33,210	Non agricu Pasture	2.925	Trees347
lay	0,658	Rice		Uninventoryd 14,534* Vegetables 0,047
dle_fallow			7.851	Vegetables 0.047 Water 2.317
C.E. ISTION	U, 3 0 3	Soybeans	26.444 * %notice*	water
~			/p//01/05-	,, TV
_	i company	NT 107	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	49,630	Oats	1,232	Trees 1,865
lay	4 , 502	Pasture	1.595	Uninventoryd 9.899*
dle_fallow	0.093	Soybeans		Vegetables 0,654
ixed_field		Sunflower	0.543	Wheat_winter 0.988
lon_agricult	1,056	,	* %notice.	.76
		·	/#!!Of CE.	. , , V . — — — — — — — — — — — — — — — — — — —
	SEC'ME		YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	29,664	Oats	0.341	Trees 11.706
lay		Pasture	2.792	Uninventorya 9.557=
dle_fallow	0.690	Rye	0.075	Water 3,388
lixed_fiela	0.341=	Soybeans	30,242	Wheat_winter 3.482
lon_agricult	5,918	}	* M= * · ·	4.0
		:	• %notice•	,49
	SEGMEN	NT 127	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn		Dats	0.305	Trees 5, 181
ay	0.571	Pasture	2.249	Uninventoryd 0.528=
lixed_field	0.054*	Soybeans	34.543	Wheat_winter 3,025
lon_agricult	5,677			_
	_		• %notice•	. 24
	SEGMEN	VT 133	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	29.502	Pasture	2.957	Trees 16.697
ay	7.574	Rye	0.101	Uninventoryd 16.431*
die_fallow	3 176	Sorghum	0.266	Water 0,151
on_agricult	2.307	Soybeans		Wheat_winter 5.314
ats	0.586	,	- · · · - · · · ·	
	,	;	• %notice•	.06
	CECME		VEAD 4270	***************************************
Crop	SEGMEN	NT 144 Crop	YEAR 1379	Crop Percent
orn	19.039	Oats	1.006	Trees 29,976
ay	4.308	Pasture	16,294	Uninventoryd 3,255*
dle_fallow	0.298	Sorghum	0.111	Water 3,137
	U. 230	201 Billini	0,111	
on agricult		Soybeans	20.609	Wheat_winter 0.054

TABLE 9. GROUND TRUTH SUMMARY DATA FOR 1979, continued.

	SEGM		YEAR 1879	
Crop	Percent	Crop	Percent	Crop Percent
orn	30.896	Non_agricul		Trees 9.891
ay	9 , 069	Cats	1.786	Uninventoryd 3.906*
die_fallo		Pasture	19 , 355	Water 0.327
ixed_field	d 0.230*	Soybeans	15.813	
_		;	• %notice=	1.47
	SEGM	ENT 174	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	0.259	Peanuts	2.091	Soybeans 27.052
otton	27,935	Potatoes	0.575	Trees 13,233
dle_fallo		Rice	22.395	Uninventoryd 0.852*
on_agr i cu		Sorghum	0.862	Water 0.600
asture	0.844		• 2/no+iac-	. 35
			* %notice*	,JJ
<u>.</u>		ENT 187	YEAR 1978	1
Crop	Percent	Crop	Percent	Crop Percent
eets_suga		Non_agricul		Trees 33,375
orn	1.656	Pasture	20.214 0.101	Uninventoryd 0,963* Vegetables 0,744
otton	10.441 0.4 67	Potatoes Sorghum	0.895	Vegetables 0.744 Water 0.449
ay dle_fallo		Sovbeans	26.771	Wheat_winter 0,147
G 1 4 7 1 1 0	# (. 7 13) Soybeans	* %notice.	.44
Cror	SEGM Percent	ENT 209	YEAR 1979 Percent	Crop Percent
<u>Crop</u> orn	12.313	Cats	0.119	Trees 14.638
ay	7.808	Pasture	33.422	Uninventoryd 2,465=
dle fallo		Sorghum	1.002	Water 0.057
on agricu		Soybeans	24.414	Wheat winter 2,055
,,,,	,	;	* %notice.	.32
			YEAR 1879	
Crop	Percent	Crop	Percent	Crop Percent
orn	9.694	Pasture	21,202	Trees 11.562
ay	5.630	Sorghum	2.095	Uninventorya 3.507*
	w 1.707	Soybeans	29.746	Water 0.075
ixed_field		Sugar_cane	0.212	Wheat_winter 6,536
on_agricu	1t 6.676	Topacco	0.963	_
		;	* %notice*	1.13
	SEGM	ENT. 230	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	16.927	Cats	0.366	Uninventoryd 12.737*
ay	5.005	Pasture	5.231	Water 5,821
ixed field	d 0.140*	Soybeans	22.032	Wheat_winter 1.728
		Tanaa	16.539	-
on_agricu	lt 13.474	Trees	* %notice*	

TABLE 9. GROUND TRUTH SUMMARY DATA FOR 1979, continued.

 			• • • • • • • • • • • • • • • • • • • •	
1	SEGME	NT 260	YEAR 1979	
Crop	Percent	Crop	Percent	<u>Grob</u> <u>Percent</u>
Barley	4,146	Mixed_field		Soybeans 0.165
Beans	5, 124	Non_agricu		Trees 14.570
Beets_sugar		Pasture	3,119	Uninventoryd 1.865*
Corn	5.113	Rice	27,777	Vegetables 0.611
Hay	7.520	Safflower	5,066	Water 4,168
Idle_fallow	0.040	Sorghum	0.503	操作et_winter 10.028
1		;	• %notice• :	, yu
	SEGME	NT 261	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
Barley	23,505	Mixed field		Trees 0,169
Beets_sugar		Non_agricu		Uninventoryd 5,203*
Corn	0.280	Pasture	0.101	Water 0.561
Cotton	33.278	Rice	0,266	Wheat_winter 0.036
Hay	22.521	l .	A A/a-a-l 4	
		: 	* %notice* !	7./J
·	SEGME	NT 263	YEAR 1979	
Crop	Percent	Crop	Percent	<u>Crop</u> <u>Percent</u>
Beans	0.632	Idle_fallo		Soybeans 0.499
Corn	0.607	Millet	1,735	Trees 39,976
Cotton	23,545	Non_agricu		Uninventoryd 11,907
Hay	6.342	Sorghum	0.054	Water 3.086
			* %notice-1	, , , O
	SEGME	NT 264	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
Beets_sugar		Idle_fallo		Uninventoryd 0,284
Corn	2,418	Non_agricu		Vegetables 0.895
Cotton	29 , 502	Sorghum	0.578	Water 0,065
Hay	11,454	Trees	2,418	
	SEGME	NT 268	YEAR 1979	
Crop	Percent	Crop .	Percent	Crop Percent
Idle_fallow	3,331	RICO	32.711	Uninventoryd 8.181
Non_agricul		Soybeans	46.705	Water 0,503
Pasture	3.834	Trees	0.104	.
	SEGME	NT 273	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
Cotton	32.818	Non_agricu		1: 908 15.867
Hay	1.757	Pasture	6,496	Uninventoryd 1.265=
Idle_fallow		Potatoes	0.180	Vegetables 0.057
Mixed_field	0.887*	Soybeans	36.401	Water 0.417
		;	• %natice• 2	2.05
	SEGME	NT 274	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
Cotton	12.752	Sorghum	0.363	Uninventoryd 3.460
Hav	16.014	Soybeans	29.462	Water 9.234
Non_agricul		Trees	21.062	
1		•	· %notice·	.56

TABLE 9. GROUND TRUTH SUMMARY DATA FOR 1979, continued.

SEGME	·	YEAR 1979	
<u>Crop</u> <u>Percent</u>	Crop	Percent	<u>Crop</u> <u>Percent</u>
Corn 7,118	Non_agr tcu	11 t 1.268	Soybeans 5,285
Cotton 19.873	Pasture	23.024	Trees 6,385
Hay 2,576	Rice	2.799	Uninventoryd 1,056*
Idle_fallow 1.958	Sorghum	27.397	Water 1,261
•	' '	* %notice.	. 58
SEGME		YEAR 1879	
Crop Percent	Crop	Percent	Crop Percent
Hay 11.242	Pasture	22,783	Soybeans 21,256
Idle_fallow 2.167	Rice	34 , 938	Trees 1,638
Non_Agricult 3.327	Sorghum	2.238	Uninventoryd 0,410
SEGME	NT 277	YEAR 1879	
Crop Percent	Crop	Percent	Crop Percent
Hay 0,129	Pasture	21,299	Trees 0.356
Idie_fallow 21,942	Rice	36 . 55 1	Uninventoryd 0.223*
Non_agricult 5,095	Soybeans	14,361	Water 0.043
-	;	* Anotice*	. 16
SEGME		YEAR 1979	
Crop Percent	Crop	Percent	Crop Percent
Hay 0,424	RICE	8,332	Uninventoryd 1.599
Idle fallow 4.333	Sorghum	0.036	Vegetables 0.014
Non_agricult 13.362	Soybeans	11.821	Water 0.068
Pasture 6.586	Trees	53.424	Water 0.065
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SEGME	NT 282	YEAR 1979	
Crop Percent	Crop	Percent	Crop Percent
Corn 1.660	Non_agricu	11t 1.470	Uninventoryd 1,484
Cotton 24,407	Oats	0.636	Vegetables 0.061
Hay 3,158	Pasture	21.026	Wheat_winter 4,728
Idie_fallow 5.587	Sorghum	35.783	
1 %aband . 22	, /	,	1
	NT 285	YEAR 1979	
		Percent	Cran Percent
<u>Crop</u> <u>Percent</u> Corn 7,930	<u>Crop</u> Oats	0.359	
Hav 0.866	Pasture	20.114	Soybeans 1.685
	Rice		Uninventoryd 0.945=
Idle_fallow 23,516		2,249	Vegetables 0.481
Non_agricult 10.563	Sorghum	10.341	Wheat_winter 20.951
' <i>'padano" 0.4/</i> 	;	* %notice-	.75
SEGME	NT 286	YEAR 1979	. , , , , , , , , , , , , , , , , , , ,
Crop Percent	Crop	Percent	Crop Percent
Corn 2,447	Non_agr tou	it 2.709	Trees 1.868
Cotton 0,463	Oats	2.059	Uninventoryd 0.359*
Hay 9.618	Pasture	53,844	Water 0,729
Idie_fallow 6.945	Sorghum	11,264	Wheat_winter 7.693
-	•	· %notice.	. 36

TABLE 9. GROUND TRUT! SUMMARY DATA FOR 1979, continued.

	CEAN	NT 200	VEAR 4444	· ·
Cnon	Percent	NT 280 Crop Pasture Sorghum Trees Uninventory	POSCORT	l Coop Boscops
, C OD	23 289	Pagetine	24 78 2	Crop Percent Vegetables 0.101
JOC COM	1 007	Sanabia	91.793 0.056	Vegetables 0.101
iay	4,967	Sorgnum	2,059	Water 0.023
die_tailow	0.650	Irees	1,829	Wheat_winter 1.207
lon_agr iculi	t 2.504	Uninventory	/d 1.589*	1
%aband•		*		, 3 6
Crop	SEGME Percent 2.785 36,426 ' 0,075 2.149	Crop	Percent	Crop Percent Trees 29.333 Uninventoryd 1.096* Vegetables 1.013 Water 3.995
orn	2.785	Non_agricul	lt 3,392	Trees 29,333
atton	36,426 '	Pasture	1,243	Uninventoryd 1.096*
ay	0.075	Sorghum	3,683 1	Vegetables 1.013
dle_fallow	2,149	Sugar_cane	14,185	Water 3,995
ixed_field	0.072*	Sunf lower	0.553	
%aband-	. 45	Crop Non_agricul Pasture Sorghum Sugar_cane Sunflower	* %notice=	.85
Crop	Percent	Crop	Percent	Crop Percent Trees 21,227 Uninventoryd 0,435 Water 4.707
otton	9.284	Pasture	0.154	Trees 21.227
die fellow	9.284 0.927	Rice	7.276	Uninventoryd 0 425
(114+	0.219	Soupeans	SS 770	Water 4 707
 	0 219	JUYNERIB	33,770	HERET
	SEGME	NT 299	YEAR 1979	Crop Percent Trees 7.628 Uninventoryd 2.332* Water 0.180 Wheat_winter 0.057
crop	Percent	Crop	Percent	Crop Percent
orn	0.420	Dats	0.047	7,628
∎y	6.219	Pasture	28,015	Uninventoryd 2.332* Water 0.180
dle_fallow	0.539	Sorghum	0.629	Water 0.180
ixed_field	0.219*	Soybeans	50,381	Wheat_winter 0.057
on_agricul	0.219* t 3.334	1	• %notice•	
0	SEGME	NT 301	YEAR 1979	l longe garage
Crop	<u>kelceuf</u>	Crop	Percent	Crop Percent
eets_sugar	0.115	Non_agricul	τ 1.750	uninventoryd 4,243*
orn	0.287	Pasture	16,388	Vegetables C.589
die fallow	A 668	Sovheens	22 800	I Wasan Ci 10e
-	0.665	30,000,00	32.800	water 17,126
ixed_field	0.747	Trees	42.289	Water 9,126
ixed_field	0.747=	Trees	42.289 * %not/ce*	4.54
	CEGME	NT 202	VEAR 1879	Crop Percent Uninventoryd 4,243* Vegetables 0,589 Water 0,126
	CEGME	NT 202	VEAR 1879	
	CEGME	NT 202	VEAR 1879	
	CEGME	NT 202	VEAR 1879	
	CEGME	NT 202	VEAR 1879	
Crop orn on_agriculi ice	SEGME Percent 0.622 t 10.387 35,042	NT 302 Crop Soybeans Trees Uninventory	YEAR 1879 Percent 43.080 9.697 d 0.596*	Crop Percent Water 0.057 Wheat_winter 0.517
Grop orn on_agriculi ice	SEGME Percent 0.622 t 10.387 35,042	NT 302 Crop Soybeans Trees Uninventory	YEAR 1979 Percent 43.080 9.697 d 0.596*	Crop Percent Water 0.057 Wheat_winter 0.517
Grop orn on_agriculi ice	SEGME Percent 0.622 t 10.387 35,042	NT 302 Crop Soybeans Trees Uninventory	YEAR 1979 Percent 43.080 9.697 d 0.596*	Crop Percent Water 0.057 Wheat_winter 0.517
Crop orn on_agriculi ice	SEGME Percent 0.622 t 10.387 35,042	NT 302 Crop Soybeans Trees Uninventory	YEAR 1979 Percent 43.080 9.697 d 0.596*	Crop Percent Water 0.057 Wheat_winter 0.517
Crop orn on_agriculi ice	SEGME Percent 0.622 t 10.387 35,042	NT 302 Crop Soybeans Trees Uninventory	YEAR 1979 Percent 43.080 9.697 d 0.596*	Crop Percent Water 0.057 Wheat_winter 0.517
Crop on_agricult ice Crop on_agricult ice	SEGME Percent 0.622 t 10.387 35,042 SEGME Percent t 10.822 43.917	NT 302 Crop Soybeans Trees Uninventory NT 304 Crop Soybeans Trees	YEAR 1979 Percent 43.080 9.697 0.596* * %notice* YEAR 1978 Percent 41.521 3.288	Crop Percent Water 0.057 Wheat_winter 0.517 .12 Crop Percent Uninventoryd 0.072 Water 0.381
Crop on_agricult ice Crop on_agricult ice	SEGME Percent 0.622 t 10.387 35,042 SEGME Percent t 10.822 43.917	NT 302 Crop Soybeans Trees Uninventory NT 304 Crop Soybeans Trees	YEAR 1979 Percent 43.080 9.697 0.596* * %notice* YEAR 1978 Percent 41.521 3.288	Crop Percent Water 0.057 Wheat_winter 0.517 .12 Crop Percent Uninventoryd 0.072 Water 0.381
Crop on_agricult ice Crop on_agricult ice	SEGME Percent 0.622 t 10.387 35,042 SEGME Percent t 10.822 43.917	NT 302 Crop Soybeans Trees Uninventory NT 304 Crop Soybeans Trees	YEAR 1979 Percent 43.080 9.697 0.596* * %notice* YEAR 1978 Percent 41.521 3.288	Crop Percent Water 0.057 Wheat_winter 0.517 .12 Crop Percent Uninventoryd 0.072 Water 0.381 Crop Percent
Crop on_agricult ice Crop on_agricult ice	SEGME Percent 0.622 10.387 35,042 SEGME Percent 10.822 43.917 SEGME Percent	NT 302 Crop Soybeans Trees Uninventory ; NT 304 Crop Soybeans Trees NT 306 Crop Pasture	YEAR 1979 Percent 43.080 9.697 0.596* * %notice* YEAR 1979 Percent 41.521 3.288 YEAR 1979 Percent 0.036	Crop Percent Water 0.057 Wheat_winter 0.517 .12 Crop Percent Uninventoryd 0.072 Water 0.381 Crop Percent Trees 0.104
Crop on_agricult ice Crop on_agricult ice	SEGME Percent 0.622 10.387 35,042 SEGME Percent 10.822 43.917 SEGME Percent 4.937 0.672	NT 302 Crop Soybeans Trees Uninventory	YEAR 1979 Percent 43.080 9.697 0.596= * %notice* YEAR 1979 Percent 41.521 3.288 YEAR 1979 Percent 0.036 3.507	Crop Percent Water 0.057 Wheat_winter 0.517 .12 Crop Percent Uninventoryd 0.072 Water 0.381 Crop Percent

TABLE 9. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	SEGMI	ENT 311	YEAR 1970	
Crop	Percent	Crop	Percent	Crop Percent
orn	11,602	Pasture	5.752	Trees 31.593
otton	1,056	Peanuts	3.104	Uninventorya 11,375*
ia y	0,363	Rve	0.823	Vegetables 0.208
die_fallow	4.434	Sovbeans	20.961	Vegetables 0,208 Water 0,216
lillet	0.040	Rye Soybeans Sunflower	0,047	Wheat winter 1,081
ion_agricul:		30.17 1000	01001	Willems_William 1.001
ion_agricui	, ,,,,,,,,,		* %notice*	ž 02
			* /4/101 / CE*	0,53
	SEGMI	ENT 313	YEAR 1971 Percent 1t 5.939)
Crop	Percent	Crop	Percent	Crop Percent Trees 28,773 Uninventoryd 1,531*
orn		Non_agricu	1t 5.939	Trees 28,773
orn ay	34,137 0,370	Pasture	2,195	Uninventoryd 1,531*
die_fallow	0,158	Rye	0.079	Water 0.715
11161	0.047	Soybeans	24.519	Wheat_winter 1.538
· · · · · · ·	-,-	Crop Non_agricu Pasture Rye Soybeans	· %notice.	. 18
Cros	Percent	Soybeans Trees Uninventory	YEAR 1971	Crop Percent
Crop	7 047	SOUPER S	AA FOO	Vector 1 - Cont
orn Jay	7,697	SOYDERNS	44.593	Vegetables 2.203
a y	0.460	17005	31,913	Water 1.171
die_fallow	0,417	Uninventor	ya 4.851*	Wheat_winter 0.075
ion_agriculi	6.421			
			• %notice•	2.83
	SEGM		YEAR 1871) _
Crop	Percent	Crop Pasture Rye	Percent	Crop Percent Uninventorya 3.237*
	17 701	Pasture	1.462	Uninventoryd 3.237*
iorn Iay	0.194	Rye	0.097	Vegetables 4,531
dle_fallow	0.194 3.040 5.170	Soybeans	26,006	Vegetables 4.531 Water 0.970
on agricul	5.170	Rye Soybeans Trees	42,911	
	.	,	• %notice•	2,95
			YEAR 1971	,
Cron	Percent	Coop	Percent	Crop Percent Uninventoryd 2,113* Vegetables 1,814 Water 0,198
Crop	14 200	NOD SEE LEST	1 4 4 4 4 8	liningentory 2 412
orn	14.289 0.456 1.035	Non_agricu	1 0 4 12	Vecesenter 4 644
// / / / / / / / / / / / / / / / / / /	4.035	FESTURE	1,384	Vegetables 1,814
ale_tallow	1.035	Pasture Soybeans Trees	31,467	water 0,198
nvalid_code	0.014	Trees	38 . 804	
		;	%notice=	1,31
	SEGMI	ENT 320	YEAR 1978	
Crop arley	Percent	Crop	Percent	Crop Percent
arley	A 644	Cate	1.419	i Trees 33.232
orn	23.505*	Pasture	0.471	Uninventoryd 6.316* Vegetables 0.104 Water 0.043 Wheat_winter 3.101
lay	11.153	RVe	0.140	Vegetables 0,104
	0.083	Sorahum		Water 0.043
die fallow			J, J, J	7,040
die_fallow	6 773=	Soupeens	1 419	Wheat Winter 3 101
die_fallow	6.773*	Pasture Rye Sorghum Soybeans	1,419	Wheat_winter 3.101
die_fallow lixed_field lon_agricul:	6.773* 11.329	Soybeans Tobacco	0.205	

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	SEGME	NT 323	YEAR 1978) _.
Crop	Percent	Crop	Percent	Crop Percent
orn	2.889	Pasture	30.885	Trees 0.040
My	7.150	Sorgnum	44.697	Uninventoryd 0.737*
die_fallow	7.071	Soybeans	0,201	Wheat_winter 5.752
lon_agricult				· · · · · · · · · · · · · · · · · · ·
		, 	* %notice*	, 10
	SEGME	NT 325	YEAR 1978)
Grop	Percent	Crop	Percent	Crop Percent
Beets_sugar	1.390	Oats	0.115	Trees 3, 140
orn	3.273	Pasture	25.550	Uninventoryd 4.696*
łay	8.271	Rye	1.099	Water 1,523
die_fallow	4.912	Sorghum	19.664	Wheat Winter 25.025
on agricult				• • • • • • • • • • • • • • • • • • • •
		; ;	* %notice*	2.14
		NT 327	YEAR 1878	
Crop	Percent	Crop	Percent	Crop Percent
Corn	27.138	Oats	0.072) Trees 0.065
Hay	4.926	Pasture Sorghum	1,347	Uninventoryd 38,208*
Idie_fallow	1.017	Sorghum	5,055	Water 0.201
Non_agricult	4.847	Soybeans	17.067	Wheat_winter 0.057
<u> </u>			* %notice•	, 19
		ŅT 329	YEAR 1878	
Crop	Percent	Crop	Percent	Crop Percent
corn	0.032	Non_agricu Pasture	1t 4,930	Trees 1, 182
Hay	0,467	Pasture	24,012	Uninventored 12.953*
Idie_fallow	12.917		21.371	Vegetables 0,022
dixed field		Soybeans	21.741	Water 0.345
			* %notice*	, 55
		NT 330	YEAR 1979	
Crop	Percent	Crop	<u>Pericent</u>	Crop Percent
Corn	9.723	Non_agricu	1t 4.035	Trees 49,077
Hay	2.630	Pasture	6.902	Uninventoryd 1.937=
Idle fallow		Peanuts	0.837	Water 0,884
Millet	0.237	Soybeans	22,618	1
· · - ·	- · - · ·	;	• %notice•	. 69
		NT 331	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	16,596-		E 050	Trees 48, 196
tav	0.507	Peanuts	2.903	Uninventuryd 1,865*
die_fallow	0.273	Pasture Peanuts Sorghum	0.456	Vegetables 0,463
lixed_field	0.147	Sorghum Soybeans	19.517	Water 1.599
on agricult		Tobacco	0.144	Wheat_winter 0,119
-on_agr rout	2,100	, , , , ,	* %notice•	
			/priot UT-	
Cron	SEGME	1 -	YEAR 1979 Percent	• · · · · · · · · · · · · · · · · · · ·
Crop	Percent	Srop		Crop Percent
orn	14.588	Mixed_fiel		Trees 30,896
Cotton	1.214	Non_agricu		Uninvertoryd 5,228*
lay	3.625	Pasture	3,122	Vegetables 0.068
dle_fallow	1.441	Peanuts	9.403	Water 0.805
		i Causanaa	25.510	
4illet	0.234	Soybeans	23,310	Ti and the second of the secon

TABLE 9. GROUND TRUTH SUMMARY DATA FOR 1879, continued.

	5/2GM	ENT 376	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	6.830	Posture	0.780	Tress 53.011
lay	0.018	Sovbeans	27.817	Uninventoryd 6,212*
die_falle		Sunf lower	0.284	Vegetables 0.525
111101	0.047	Tobacco	1,013	Wheat winter 0,018
lon_agrici		1000000	,,,,,	, miles (_m iii ter
ion_agr rec	2.777	;	* %notice.	5.61
	SEGM	ENT 337	YEAR 1879	
C				Crop Percent
<u>Crop</u> orn	Percent 8.584	Crop Pasture	Percent 6.069	Uninventored 2.332*
otton	0,169	Peanuts	0.129	Vegetables 1,046
ay .	2.195	Rye	0,187	Water 0,661
die_falle		Soybeans	34.291	Wheat_spring 0.478
lon_agricu		Trees	39 , 264	Wheat_winter 0.582
ats	0.198	}		
			* %notice.	, 96
	SEGM		YEAR 1879	
Crop	Percent	Crop	Percent	Crop Percent
orn	2.529	Pasture	2.077	Trees 61,541
otton	16.057	Soybeans	14,641	Uninventoryd 2,105°
die_falle	O. 262	Tobacco	0,417	Water 0.068
on agricu				•
, ,		'	* %notice.	. 76
0	SEGM		YEAR 1978	l 0
Crop	Percent	Crop	Percent	Crop Percent
orn	3,187	Pasture	2.989	Trees 39.868
otton	14,516	Peanuts	1.254	Uninventoryd 3,270*
lay	0.798	Rye	0.065	Vegetables 0.050
dle_fallo	ow 4,114	Soybeans	22.158	Water 0.338
lon_ägr i cu	Jit 5,321	Sunflower	1,394	Wheat_winter 0.248
ats	0.366	Tobacco	0.065	_
-			* %notice.	.64
	SEGM	ENT 341	YEAR 1879	
Cnon	Percent	Crop	Percent	Crop Percent
Crop	19.528	Pasture	2.303	Trees 50.201
orn				
ay	0,219	Potatoes	0.057	
die_fallo		Sorghum	0.054	Vegetables 0.309
lixed_fiel		Soybeans	13.678	Water 0.366
	J1t 2,896	Tobacco	7.240	1
		:	• %notice• :	2.06
	SEGM		YEAR 1979	
	Percent	Crop	Fercent	Crop Percent
Non_agricu				Crop Percent Trees 43,303
Crop	Percent	Crop	Fercent	
Crop Corn	<u>Percent</u> 22.686 0.172	Crop Pasture Potatoes	0.855 0.481	Trees 43,303
Crop Corn lay	Percent 22.686 0.172 Dw 1.373	Crop Pasture Potatoes Soybeans	0.855 0.481 19.582	Trees 43,303 Uninventoryd 2,569*
Crop Corn	Percent 22.686 0.172 Dw 1.373	Crop Pasture Potatoes	0.855 0.481	Trees 43,303 Uninventoryd 2,569*

TABLE 9. GROUND TRUTH SUMMARY DATA FOR 1979, continued.

		NT 345		
Crop	Percent	Crop	Percent	<u>Crop</u> <u>Percent</u>
eets_sugar	0,115	Non agricu	1: 1.524	Uninventoryd 4.559* Vegetables 0.772 Water 0.126
orn	0.287	Pasture	18.543	Vegetables 0.772
dle_fallow	0.683	Sovbeans	47 629	Water 0 126
ixea_field	0.747*	Trees	24.914	0.100
11X00_1 1010	0, /4/	, ,,,,,,,,	* %not/ce*	
			* %/101/500	·, oo
	SEGME	NT 804	YEAR 1979	
Crop			Percent 2,472 7,538	Crop Percent Trees 0.176 Uninventoryd 3.543*
orn	<u>Percent</u> 41.898	Oats	2.472	Trees 0,176
orn lay	3,309	Pasture	7.538	Uninventoryd 3.543=
ion_agr (cu) t	6 442	Soybeans	34,600	Water 0.022
eg, ,ee, .	9,778	, 50,500,,,,		.08
				;===++================================
_	SEGME	NT 812	YEAR 1879 Percent 33,530	
Crop	Percent 9.022	Crop	<u>serceus</u>	Crop Percent
otton	9.022	Rice Soybeans	33.530	Uninventoryd 4.897
lon_agricult	3,180	Soybeans	40.626	Water 0.571
asture	1.193	Trees	0,938	Wheat_winter 6.043
	SEGME	 NT 894	YEAR 1879	
Crop	Percent	Crop Dats	Percent	Crop Percent
orn	41.204	Data	0.111	
lorn lay	0.532	Pastura	0.359	Uninventoryd 17.688 Water 0.018
lan sanisult	2 782	Savage	26 275	Water 0.018
	J./65	j Joydenis	30,2/3	
	SEGME	NT 828	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	47.754	Non agricu	1 t 6,697	Soybeans 28,234
av	0.546	Oats	0,499	Uninventored 15,044*
die fallow	0.047	Pasture	0.172	Wheat winter 1.006
	· ·		· %notice·	Crop Percent Soybeans 28.234 Uninventoryd 15.044* Wheat_winter 1.006 ,06
		NT 837	YEAR 1979	0
	Percent	crop	Percent	Crop Percent
eets_sugar	0,054	Non_agricu	11 4,330	uninventoryd 4.840
prn -	42.724	Cats	0.248	Vegetables 0.356
ay	1,178	Pasture	5.530	Water 0.111
orn ay die_fallow	0.420	Soybeans	34,971	Uninventoryd 4.846 Vegetables 0.356 Water 0.111 Wheat_winter 0.956
ixed_field	0.165=	Trees	4,118	
		;	• %notice•	, 24
	SEGME	NT 843	YEAR 1979	
Crop			Percent	Crop Percent
orn	<u>31.769</u> 1.337	Cats	0.316	Uninventorya 7.455*
iay	1 327	Dastina	6, 101	Water 0.061
dle_fallow	1.557	Soupere		Wheat_winter 3,140
	7.00/	Soybeans Trees		#11687_# 1116#F 3.140
ion_ ag ricult	7.225		8.893 * %notice* 1	60
			angrice"	
	SEGME	NT 851	YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
orn	49.066	Dats	0.104	Trees 6.460
-	0 697	Pasture	3.076	Uninventoryd 2.073*
19 1 / P	U. u a/	作品等 1.以作業	3.4/6	Diffitivenitoryu 2.0/3"
ay		Courses	75 75 A	Manage Disperse A 284
ay dle_fallow on_agricult	0.208	Soybeans	35,754	Wheat_winter 0.381

TABLE S. GROUND TRUTH SUMMARY DATA FOR 1878, continued.

	SEGM	ENT 884	YEAR 1979	Crop Percent Trees 0.535 Uninventoryd 4.211 Wheat_winter 0.938	
Crop	Percent	Crop	Percent	Crop Perce	nt
DOTE BUGGE	0.083	Data	0.065	Trees 0.5	35
orn	50.568	Pasture	0.334	Uninventorya 4.2	110
iav	0.690	Sovbeans	38.107	Wheat winter 0.9	38
ion agricul	4 4.470	0.0,000		, .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		;	· knotice.	, 42	
Coon	SEGM	ENT SEE	PACCAS!	Con Perce	~+
<u> </u>	30 336	Bastura	10 110	Uninventoryd 3 1	Ka .
inu	0 414	Sources	24 984	Water + &	72
ey	6,71% • 9.97€	Trees	20 176	When winter A t	10
lon_agricui	, 2,3/5 0 334	17000	20.47		10
(U, Jet	4	• Snotice.	. 82	
			*****	Crop Perce Uninventoryd 3 1 1 Water 1.5 Wheat_winter 4.1	
	SEGM	ENT 883	YEAR 1979	Crop Perce Trees 0.0 Uninventoryd 4.9 Water 4.4	
Crop	Percent	Crop	Percent	STOP Perce	<u> </u>
orn	37,101	DATE	1.470) Trees 0.0	97
lay .	3,212	Pasture	6.478	Uninventorya 4.9	91.
die_failow	Q.23 <u>0</u>	Scybeans	33,788	Water 4.4	60
ion_agricul	t 4 152	1			
· aband•	, J.v		* #notice*	2.55 	
	SEGM	ENT SSS	YEAR 1979	Grop Perce Trees 3.4 Uninventoryd 1.9 Water 0.1 Wheat_winter 0.3	= =
Crop	Percent	Crop	Percent	Crop Perce	nt
orn	46.874	Non agricu	1 t 6.360	Trees 3.4	89
lay	4.696	Oats	2.368	Uninventoryd 1,9	69.
die fallow	0,460	Pasture	6.327	Water 0.1	72
lixed field	0.137*	Soybeans	26,836	Wheat winter 0.3	13
	- · · -		• %notice.	`, 36	
		ENT 20 2	VEAD 1878		
Cros	Dennent	Cron	Percent	Crop Perce	nt
2. VE	52 716	Cate	4.527	Trees 04	10
imu	9 775	Destina	5 652	Uninventoryd 4 2	22-
die dellew	0.740	Sacanue	0.126	Water 0.7	11
LUCA SICIA	0.273=	Soupeons	15 126	Wheat winter 0.0	97
100 000 1011	• 6 894	Suyuearis	10;120	1	- '
ion_agricul	. 3,354	;	• %notice•	. 31	
				Grap Perce Trees 0.4 Uninventoryd 4.2 Water 0.7 Wheat_winter 0.0	
Cros	SEGM Percent	ENI STS	Percent	Crop Perce	nt -
OCD CO	42 052	Cats	1.962	Trees 1.3	15
inv	1 606	Pageura	1.714	Uninventorya 12 5	57=
i cy Joo Boricul:	+ 2 425	Southerne	36.314	Water	54
Sabande 1	.22	JUYUWANA	* Snotice.	.21	
	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Crap Perce Trees 1.3 Uninventorya 12.5 Water 0.0	
	SEGM	ENT 1219	YEAR 1878	Crop Perce Uninventoryd 0.7 Water 2.9 Wheat_winter 3.4	
Crop	Percent	Crop	Percent	Crop Perce	<u>nt</u>
otton	36.684	Non_agricu	14 0.180	Uninventoryd 0.7	63-
lay	4.556	Pasture	22,118	Water 2.9	46
die fallow	5,001	Rye	0.050	Wheat_winter 3.4	85
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
lixed_field	23,311	Trees	0.884 • %notice•		

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

		NT 1226	YEAR 1879	1
	Percent	Crop	Percent	Crop Percent
eans	0.413	INTO_fallow		Trees 0.248
eets_sugar		Npn_agricul		Uninventoryd 34,018*
orn	0.022	Riye	0.119	Water 1.728
otton	34.597	Sorghum	2,008	Wheat_winter 19.438
# }	2.159	1		
		1	• %notice•	, 23
Crop	Percent	NT 1357 <u>Crop</u>	YEAR 1979	Crop Percent
orn	1.319	Pasture	34.263	Uninventorya 7.664*
a v	0.729	Pasture Rye	1.426	Water 0.040
dle_fallow	3.173	Songoum	39.153	Wheat_winter 9.123
on_agricult	2.939	Sorghum Trees	0.172	
		1 (1 000		7 [†] , 23
Crop.	SEGME Percent	NT 1394 Crop	YEAR 1978	Grop Percent
arley	0.277	Non agricul		Sunflower 1,987
uckwheat	1,218	Cats	0.284	Uninventorya 6,140
)ax	0.690	Oats Pasture	0.284 1.387	Wheat_spring 36.246
ay Ay	2.156	Rye	0.014	Wheat winter 0,068
die fallow		, ~y=	01017	1 =10=1 = 111(=1 0)000
1%abande 1.		1	• %motice•	. 43
		,		
_			YEAR 1979	
Crop erley	Percent	Crop	Percent	Crop Percent
erley	3, 101	Non_agricul	0.653	Sunflower 14,620
lax ay	1,150	Dets	0.765	Uninventoryd 1.006
e y	4,534	Pasture	12,928	Water 2.181
die_fallow	22,977	Safflower	0,176	Wheat_spring 35,880
	SEGME	NT 1461	YEAR 1979	
Crop	Percent	Crap	Percent	Crop Percent
arley	4,782	Millet	0.086	Uninventoryd 4.362*
orn	0.460	Millet Non_agricult Oats	2 450	Water 2.716
lax	8.224	Oats	1,204	Wheat_spring 36.397
lav	7,696	Pasture	6,579	Wheat winter 0.481
die_fallow		Sunflower	2,472	
I%aband∙ .		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• %notice•	'.5 <i>1</i>
			UEAR 488A	
Crop	Percent	NT 1472	YEAR 1979 Percent	Crop Percent
arley	3.787			Sunflower 16.406
orn	0.812	Non agricul	t 2.228	Trees 0.043
	0,974	Millet Non_agricul: Oats	2.357	Uninventoryd 5,530
lax av	8.102	Pasture	10.818	Water 1.398
dle_fallow	- · · · -	Safflower	0.381	Wheat spring 29,868
	SEGME		YEAR 1979	
Crop	Percent	Crop	Percent	Crop Percent
ariey	1.340	Mixed_field	0.180*	Trees 0.327
orn	3.187	Non_agricult		Uninventoryd 1,987
lax	0,108	Cats	6.457	Water 0,413
•••	24.116	Pasture	40,234	Wheat_spring 13,962
= y				
ay dle_fallow	2.152	Sorghum	0.575	

TABLE 8. GROUND TRUTH SUMMARY DATA FOR 1978, continued.

SEGMENT 1871 YEAR 1879 Crop Percent Crop Perc									
	SEGME	NT 1571	YEAR 1979	. :					
Crop	Percent	Crop	Percent	Crop Percent					
Barley	0,320	Non_agricul	1.013	Trees 0.097 Uninventoryd 8.246= Wheat_spring 10.689					
corn	1.574	Dats	2.617	Uninventoryd 8.246*					
Hay	9.647	Pasture	56 284	Wheat_spring 10.689					
Idle_fallow	8.979	Strip_field	0,334						
haband•	. 10,	//P - 0.04,	WHOLL CE-	1,05					
SEGMENT 1586 YEAR 1978 Crop Percent Crop Percent Crop Percent Sarley O.065 Non_agricult 0.726 Treas S.027									
Crop	Percent	Crop	Percent	Crop Percent Treas 8.027 Uninventoryd 3.643= Water 0.686					
Barley	0.065	Non agricul	t 0.726	Trens 8,027					
Beets_sugar	0.226	Dats	0.399	Uninventoryd 3.643=					
Corn	3.877	Pasture	33.717	Water 0.686					
Hay	3.392	Sorghum	18.295	Wheat_winter 20.315					
Idle_fallow	6,633	1		•					
; - %notice- 1.47									
SEGMENT 1612 YEAR 1878 Crop Percent Crop Percent Crop Percent Trees O.323									
Crop	Percent	Crop	Percent	Crop Percent					
Corn	1,207	Mixed_field	0.837	Trees 0.323					
Fiax	0.711	Non_agricul	t 1,293	Uninventoryd 1,495*					
Hay	24.299	Cats	4.387	Water 9,974					
Idle_fallow	9.521	Pasture	33,964	Wheat_spring 10.962 1					
Millet	1.024	1							
L									
	SEGME	NT 1627	YEAR 1979	Crop Percent Uninventoryd 16.255= Wheat_spring 12.651 : Wheat_winter 0.255					
Crop	Percent	Crop	Percent	Crop Percent					
Hay	2.644	Oats	0.543	Uninventoryd 16,255*					
Idle_fallow	14.131 3	Pasture	52.314	Wheat_spring 12,651					
Non_agricul	t 1.006	Trees	0.201	Wheat_winter 0.255					
	SEGME	NT 1630	YEAR 1979	Crop Percent Trees 0.898 Uninventoryd 1.717 Water 0.216 Wheat_spring 14.620					
Crop	Percent	Crop	Percent	Crop Percent					
Barley	0.640	Non_agricul	1.818	Trees 0.898					
Corn	0.650	Oats	1.850	Uninventoryd 1.717					
Hay	11.048	Pasture	52.052	Water 0,216					
Idle_fallow	12.367	Rye	0.050	Wheat_spring 14,620					
Mixed_field	2.073*	1							
; * %notice* 2.07									
6	SEGMEI	NT 1836	YEAR 1979	Crop Percent Sunflower 17.796 Treas 0.945 Uninventoryd 1,419 Water 3.032					
CFOD	A 970	LPOD	Percent	Grop Percent					
Barley	0.870	Non_agricul	T 2,454	Suntiower 17,796					
Corn	1.448	Doct	1.940	17905 0.945					
Flax Hay	1.056	Pasture	13,190	Uninventorya 1,419.					
ITAY	6.467	Kye	0.187	Water 3.032					
1014_TAILOW	13.000) Soybeans	0.172	wheat spring 35, 168					
SEGMENT 1853 YEAR 1979									
Crop	Percent	Crop	Percent	Crop Percent					
Hay	15.403	Cats	2.235	Trees 0.140					
Idle_fallow	10.262	Pasture	50.884	Uninventoryd 1.843=					
Mixed_field	Q.126*	Rye	0.122	Water 3.288					
Non_agricul	t 1.477	Sunflower	0.819	Wheat_spring 13.402					
	•		* %notice*	1.11					